

THE  
ILLUSTRATED  
**SHEFFIELD LIST.**

---

ENTERED AT STATIONERS' HALL.

---

FOURTH EDITION.

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No. 3106

SHEFFIELD

KING AND ROBSON, ENGRAVERS, LITHOGRAPHERS, AND PRINTERS, BRANTLE-STREET, SHEFFIELD.

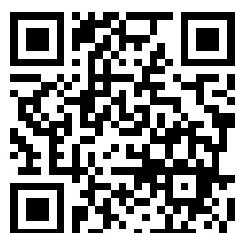
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ENTERED AT STATIONERS' HALL.

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B B

**BROOKES BROTHERS,**

MANUFACTURERS

B B

**BRIDGEWICK WORKS, RIDON STREET,  
SHEFFIELD,**

**LIGHT AND HEAVY EDGE TOOLS,  
JOINERS' TOOLS,  
ENGINEERS' TOOLS,**

SINGLE & DOUBLE ACTION

RATCHET DRILLS,

COACH AND RAILWAY

WRENCHES,

LIFTING

JACKS,

RIGGING

SCREWS,

IMPROVED SHIFTING

SPANNERS,

SCREW KEYS,

ENGINEERS' HAMMERS,

SCREW STOCKS AND DIES, LATHE CARRIERS, AND TOOLS OF EVERY DESCRIPTION;

Emigrants', Gentleman's, & Horticultural Tool Chests;

**GARDEN TOOLS,**

IN EVERY VARIETY, COMPRISING PRUNING AND GARDEN SHEARS, HOES, RAKES, FORKS, BILLS,  
TROWELS, &c.;

**STEEL TOYS IN GENERAL,**

Hammers, Pliers, Compasses, Carpenters' Pincers, Cutting Nippers, Hand Vices, Bench Vices, Sugar  
Nippers, Nutcracks, Snuffers, Scissors, Corkscrews, Boothooks, Nail and Champagne Nippers;

**TABLE CUTLERY,**

**PEN & POCKET CUTLERY, SAWS, FILES, &c.;**

AND

**GENERAL MERCHANTS;**

**BEST REFINED CAST STEEL, SINGLE AND DOUBLE SHEAR AND BLISTERED STEEL.**



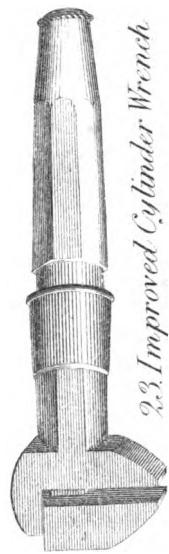
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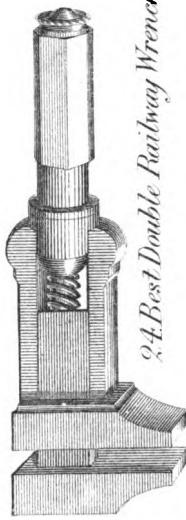
*Plate I.*



22. Double Coach Wrench.



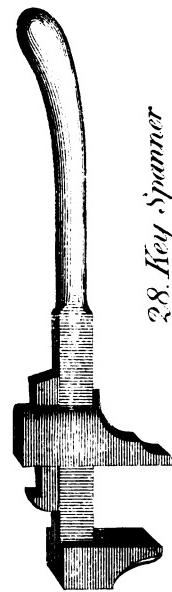
23. Improved Cylinder Wrench.



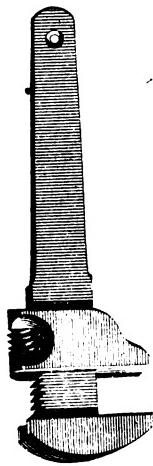
24. Best Double Railway Wrench.



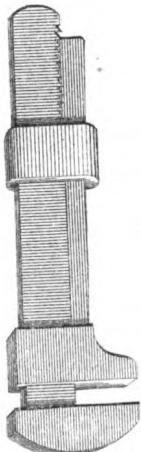
25. Best Double Wrench.



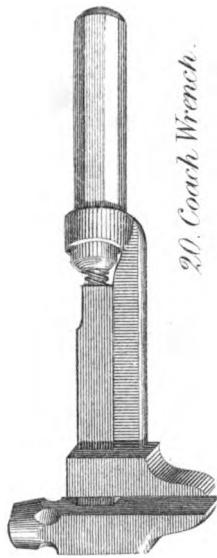
26. Key Spanner.



27. Building's Spanner.



28. Improved Rack Spanner.



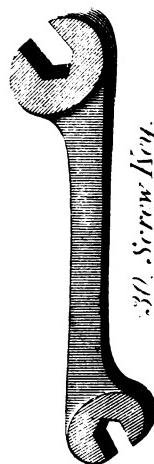
29. Coach Wrench.



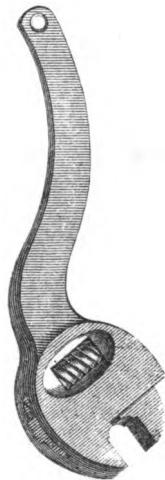
30. Screw Key.



31. Screw Key.



32. Screw Key.



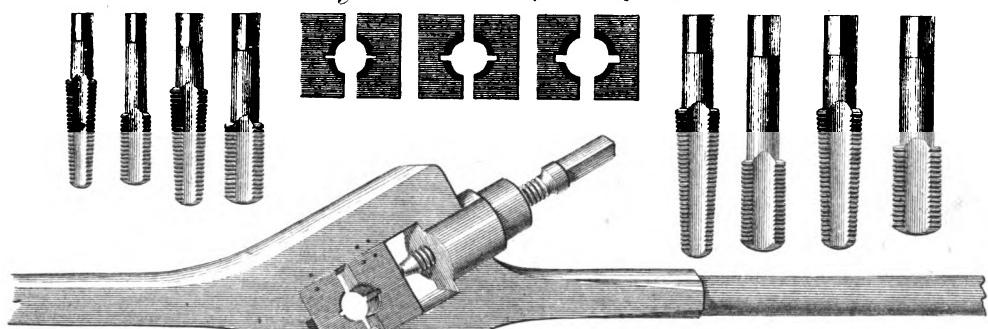
33. Myburns Spanner.

*For Prices see Page 1.*

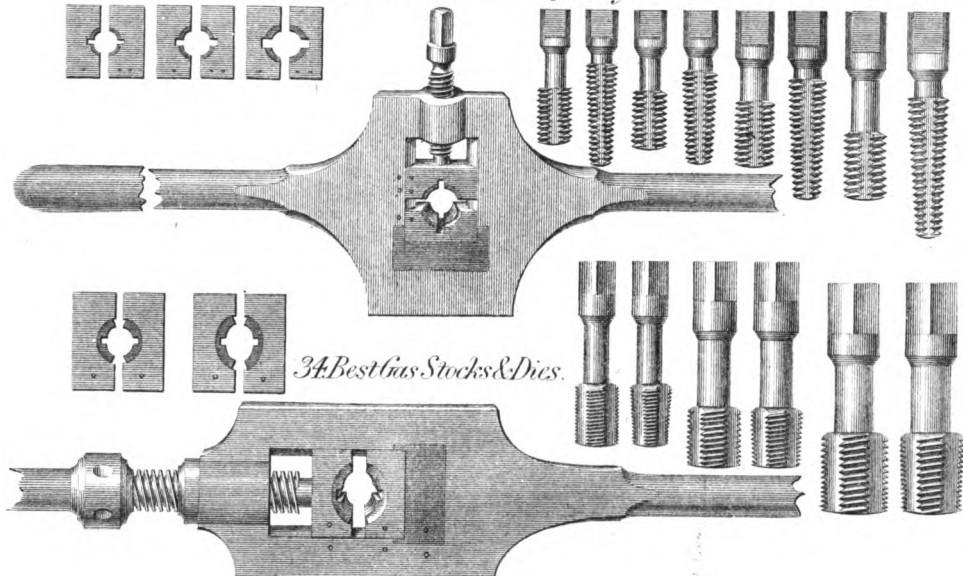


32. Best Double Handed Screw Stocks & Dies  
with 4 Pair of Dies & Each Taper & Plug Taps.

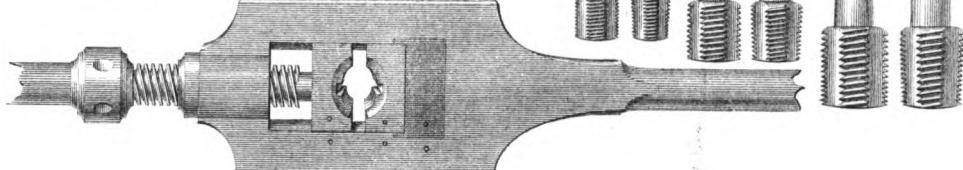
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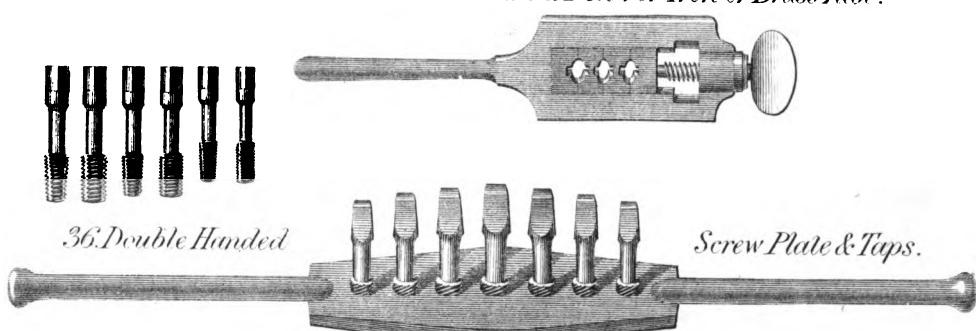
33. Stocks & Dies 2<sup>nd</sup> Quality.



34. Best Brass Stocks & Dies.



35. Best Stocks & Dies for Iron or Brass Tube.

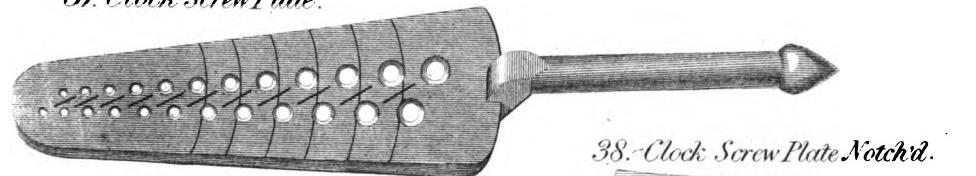


36. Double Handed

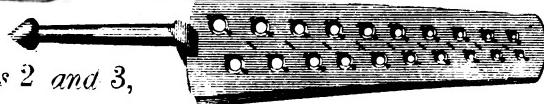
Screw Plate & Taps.



37. Clock Screw Plate.

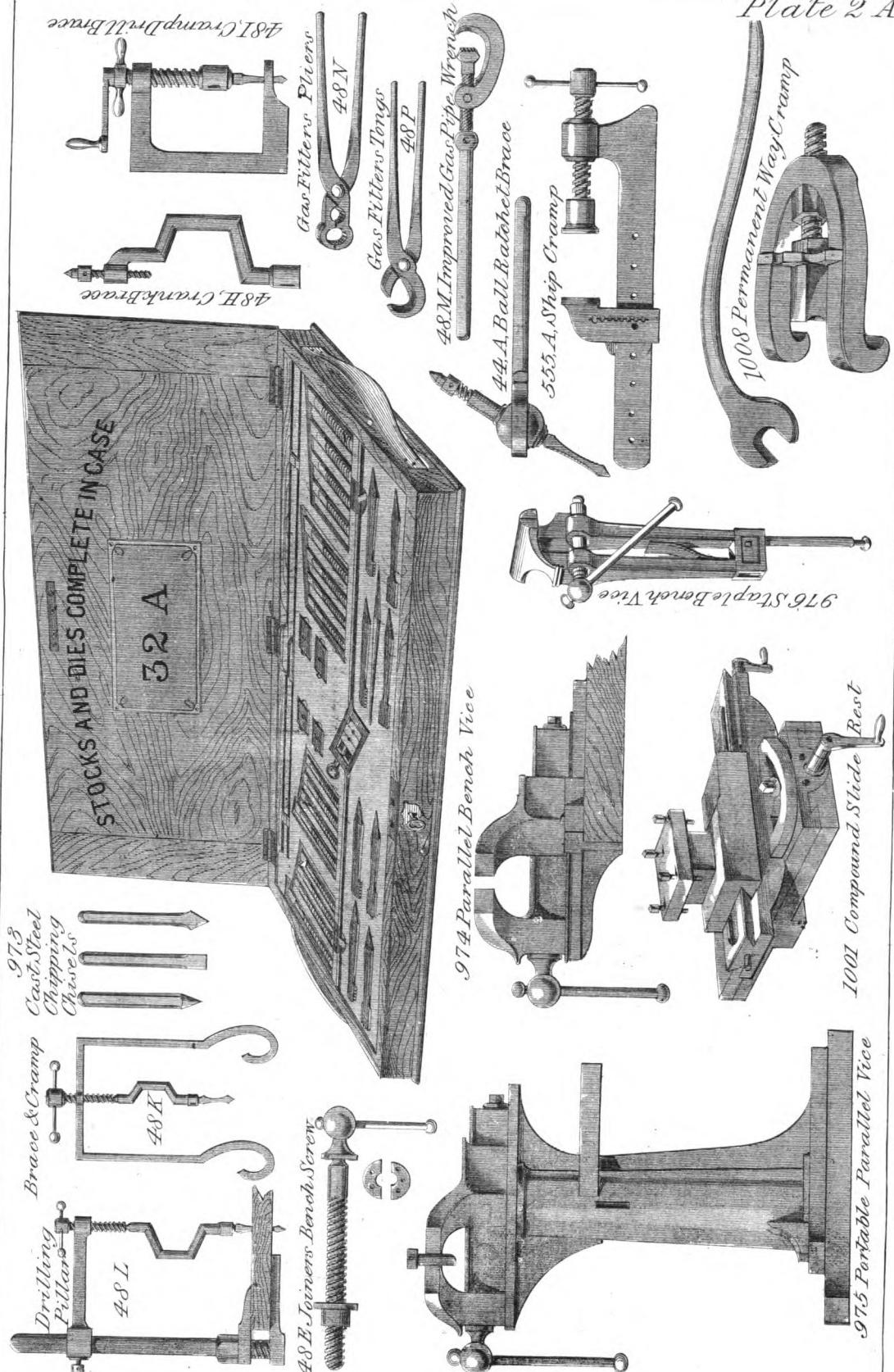


38. Clock Screw Plate Notched.



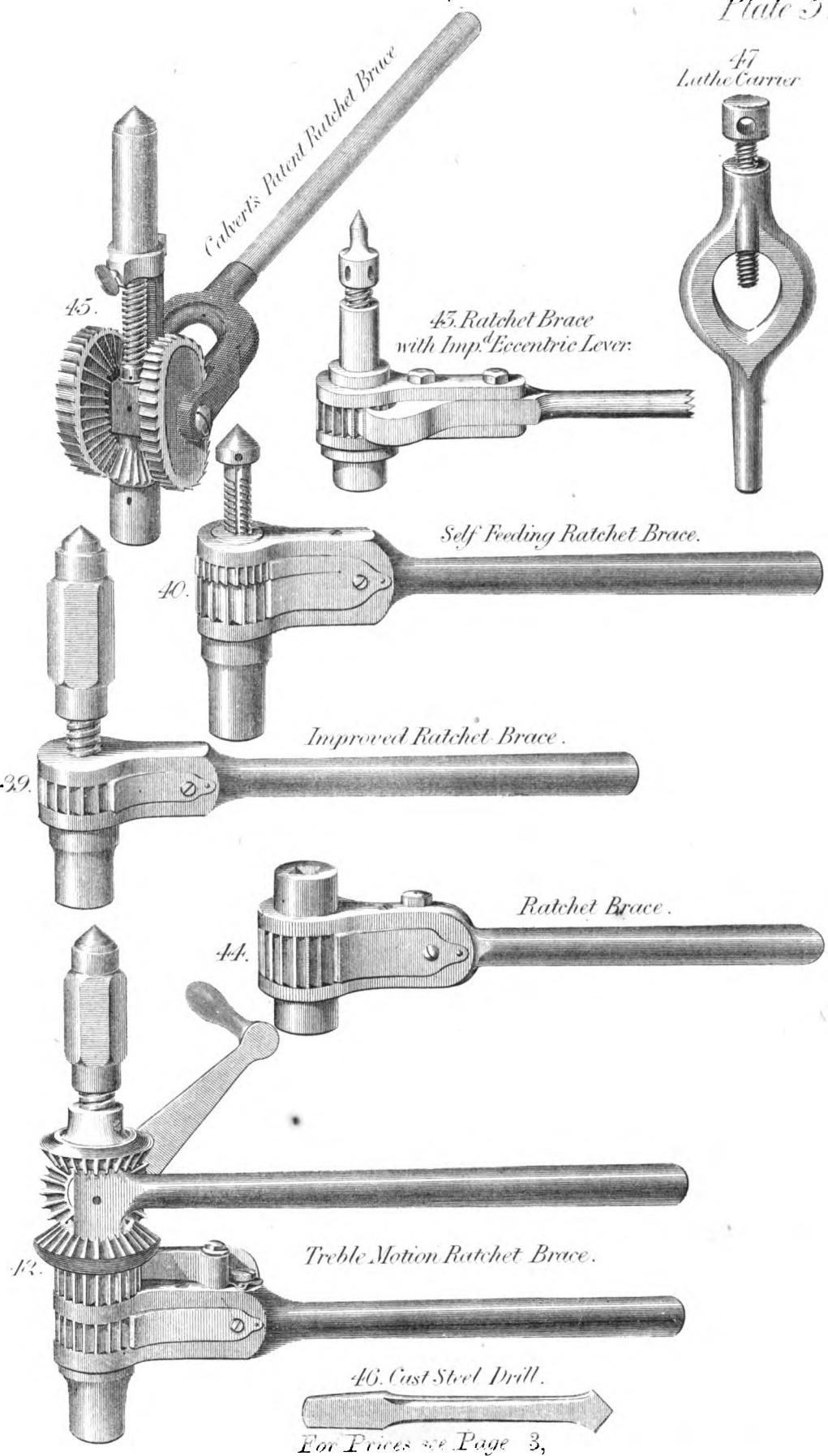
For Prices see Pages 2 and 3,



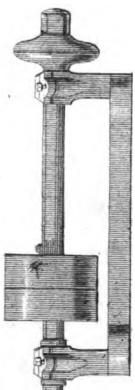


For Prices see Pages 2, 3, 31, 49, and 51,

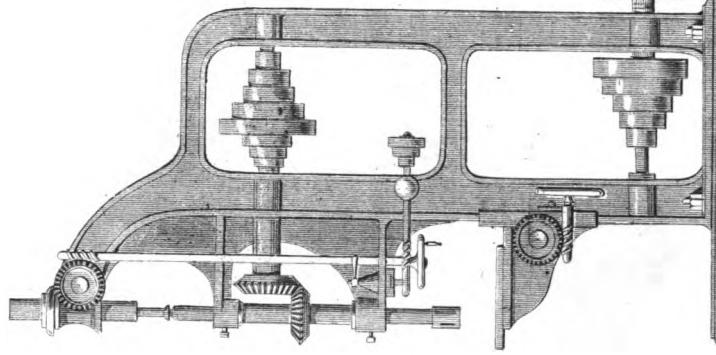




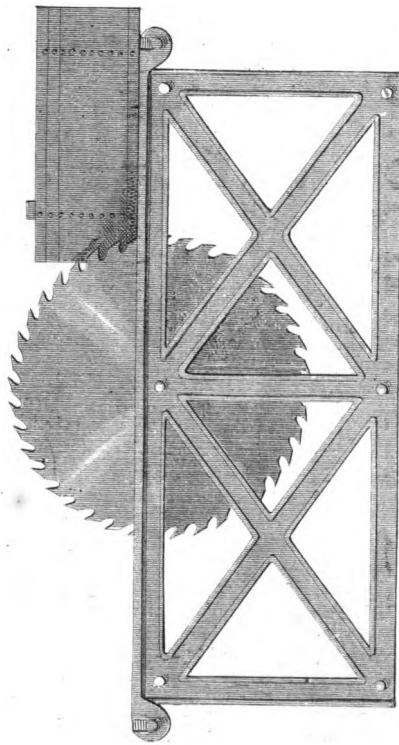




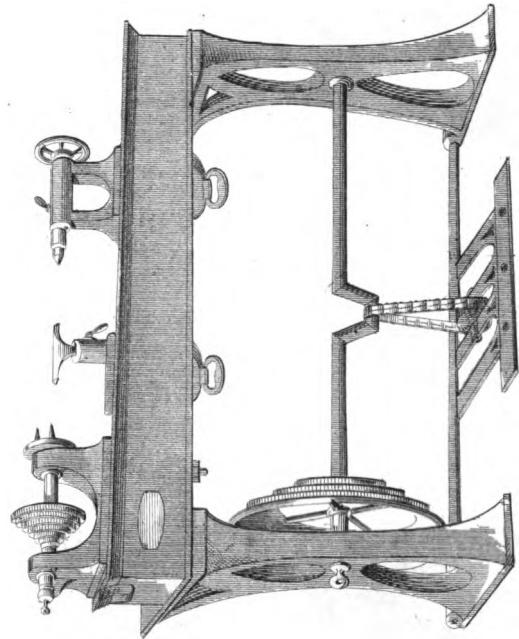
98B. Saw Spindle & Frame.



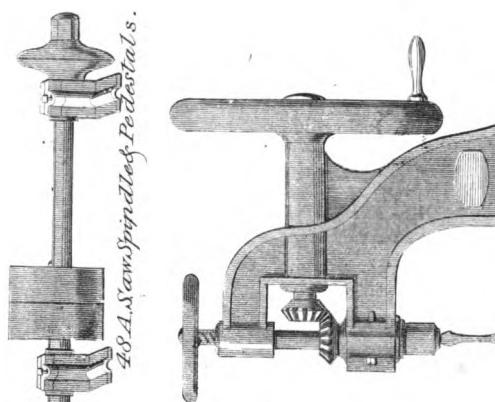
1008. Self-Feeding Drilling Machine.



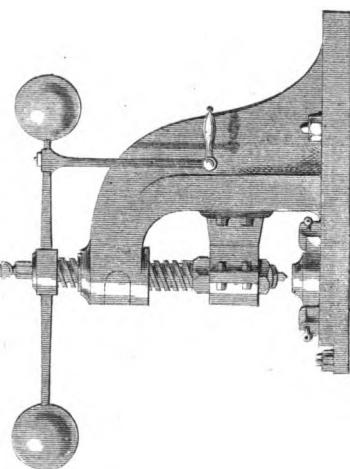
994 Circular Saw Table, Planed Metal Top Roller Spindle, &c.



1002. Foot Lathe.



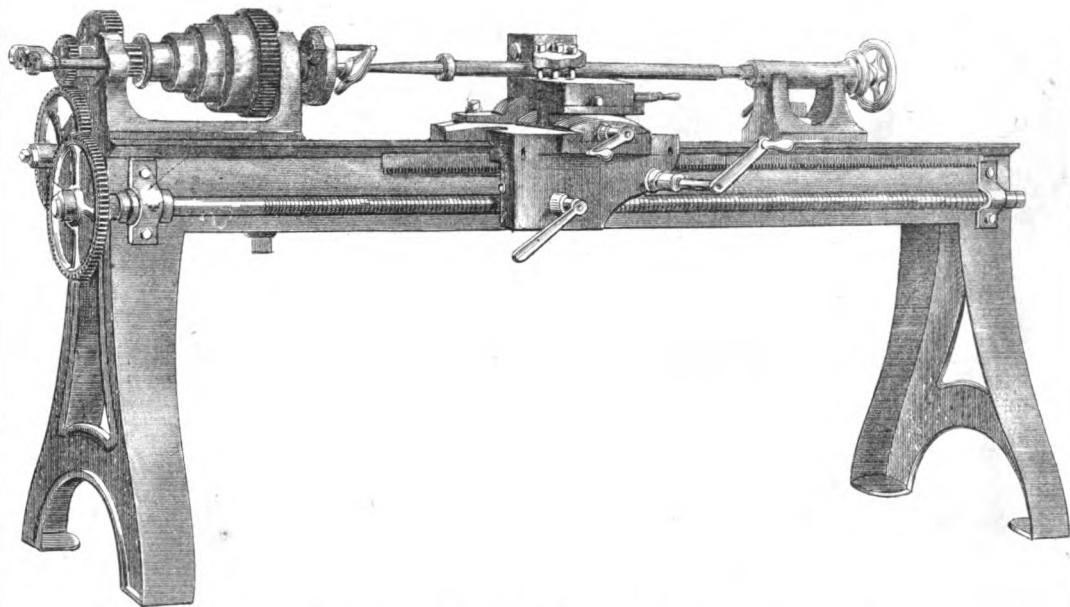
1007. Small Drill.



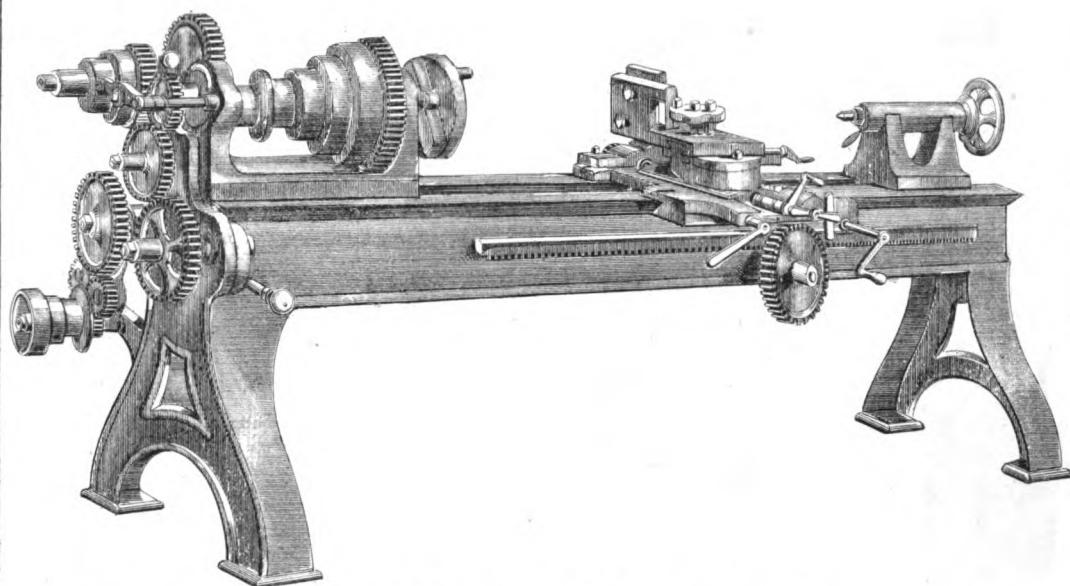
997. Fly Press.

For Prices see Pages 4, 50, and 51,





998 Self-acting Slide Lathe, 6 In Centres &c



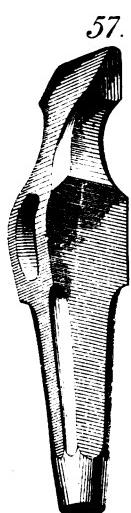
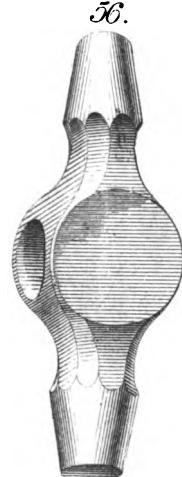
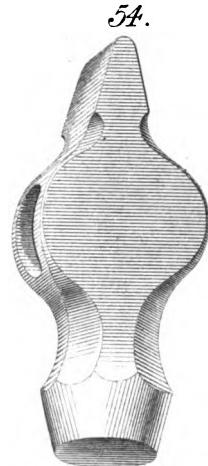
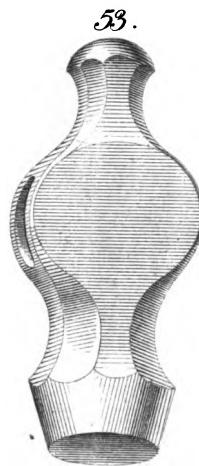
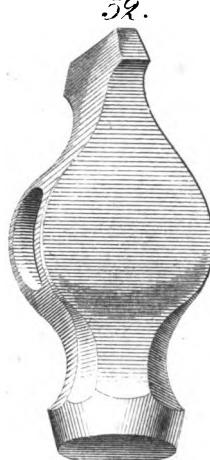
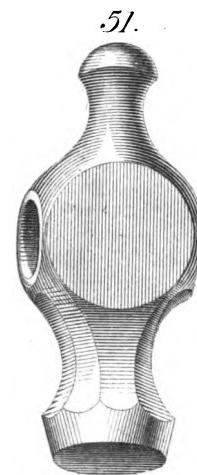
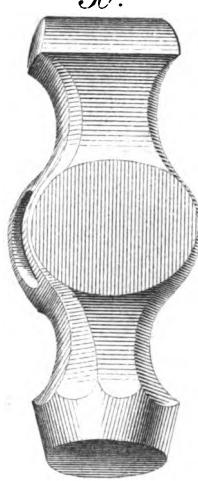
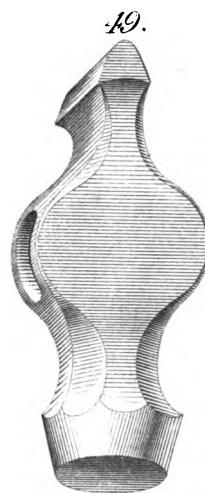
998 Self-acting Slide Lathe, 8 In Centres, Reverse Motion &  
Self-action For Transverse Surface Motion &c.

For Prices see Page 50.

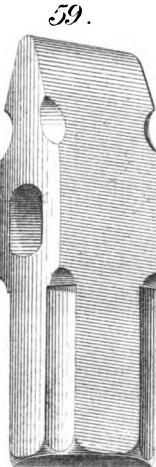


Plate 4.

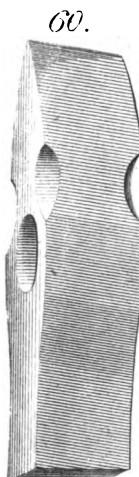
Engineers & Mechanics Hammers.



Boiler Makers Hammer.



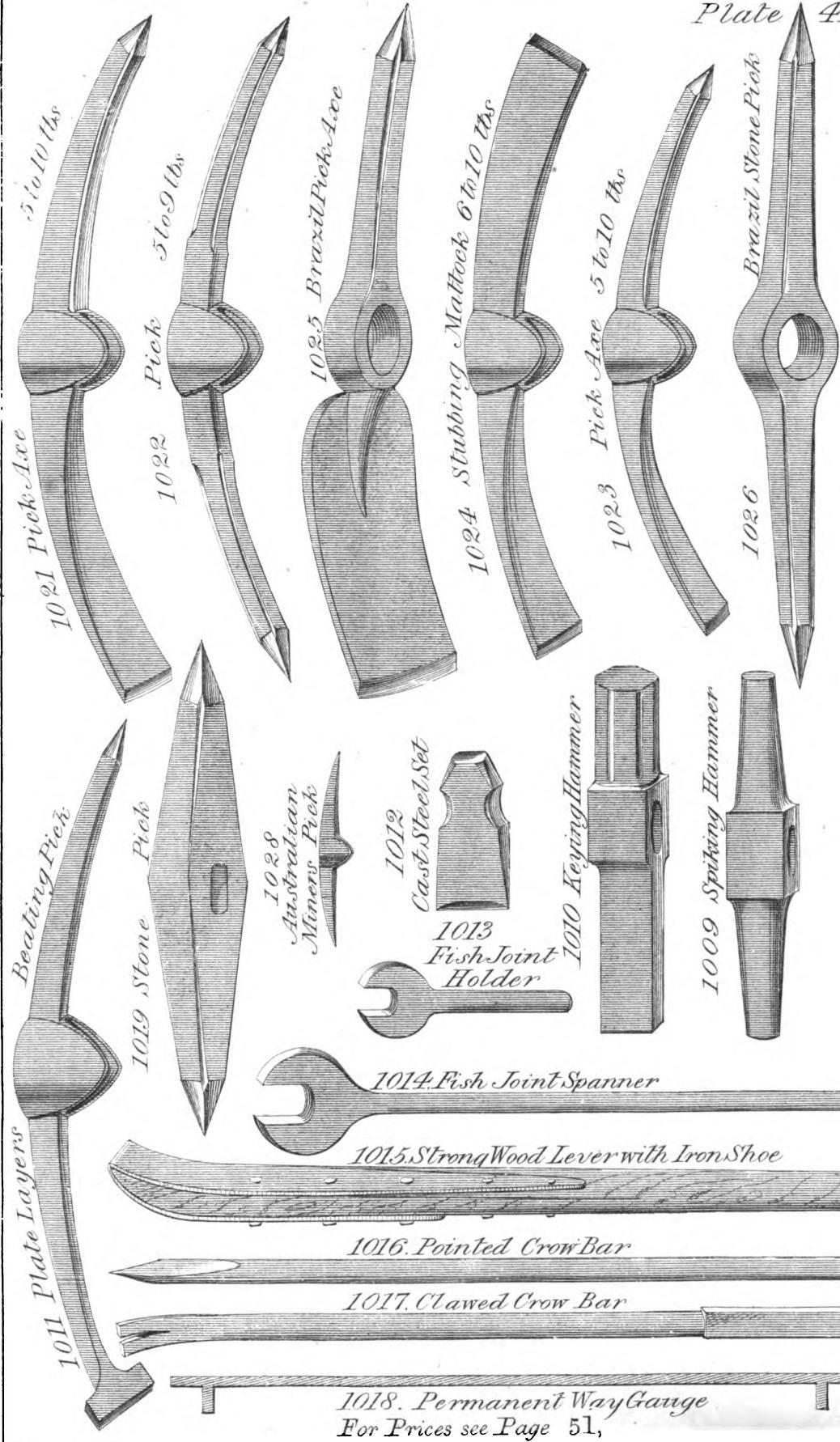
Staple Hammer.



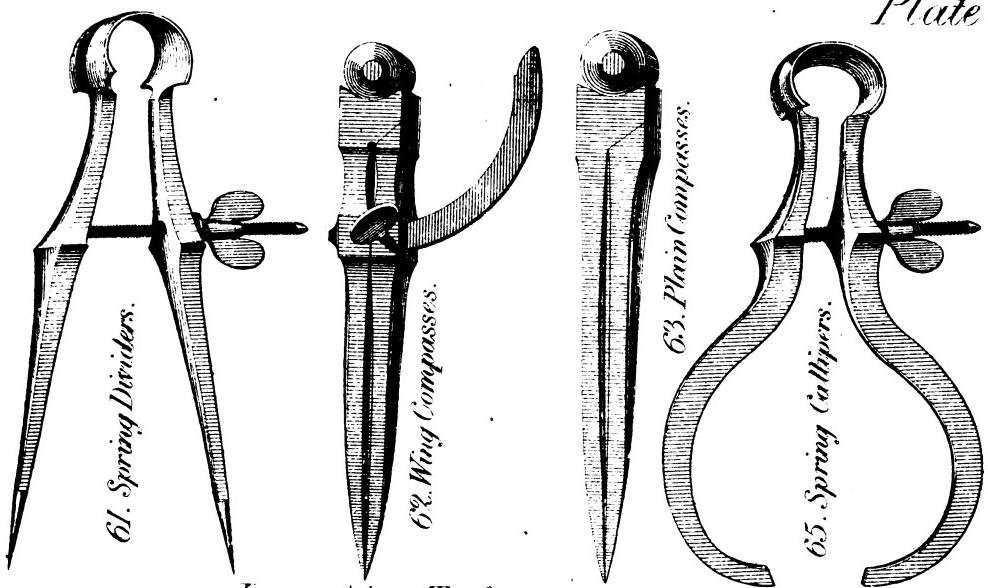
Constructors, Stone Hammer.

For Prices see Page 5,

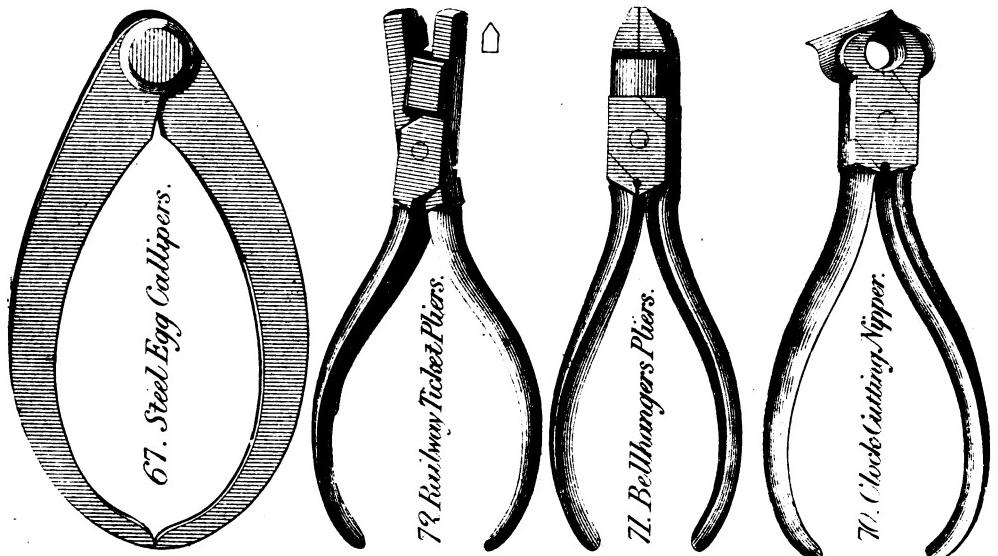
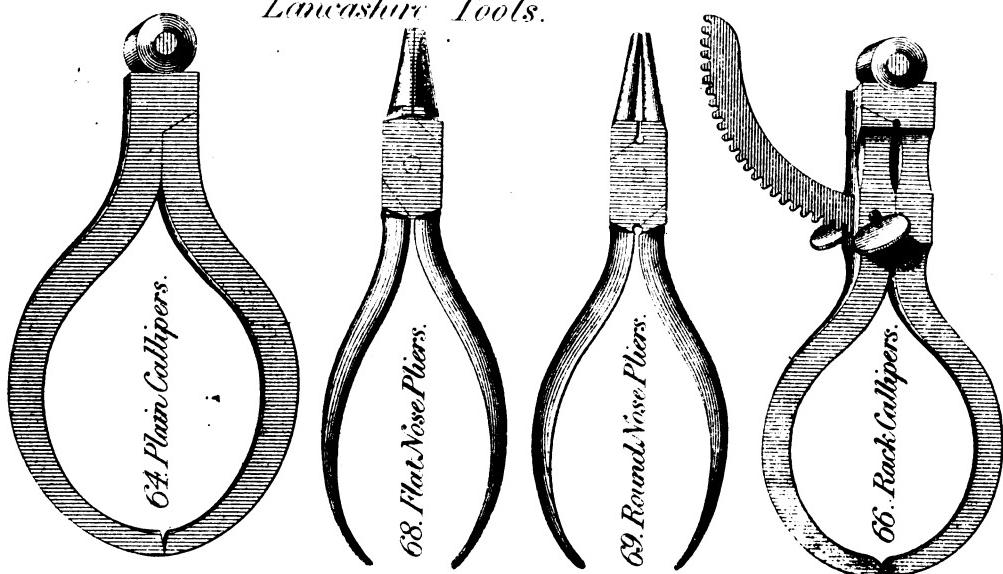








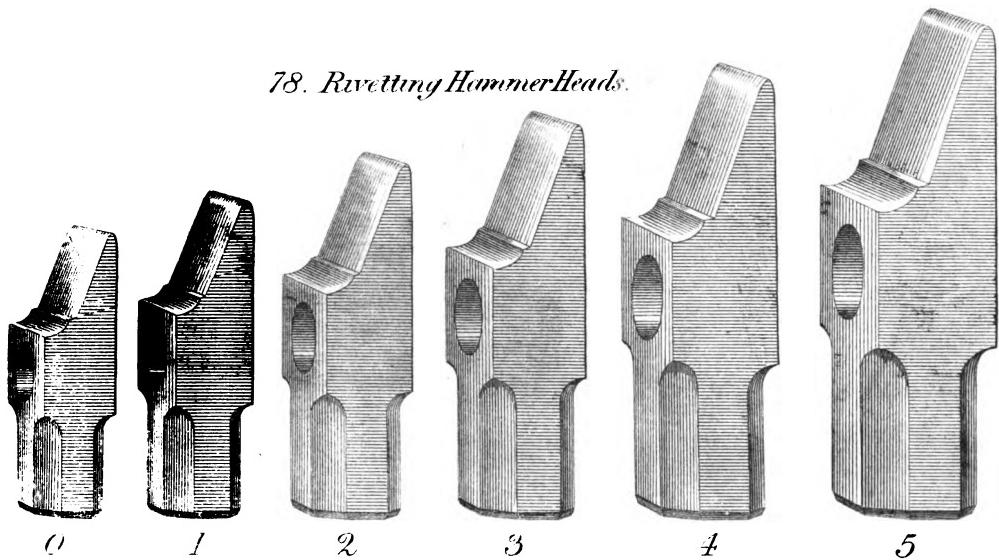
Lancashire Tools.



For Prices see Page 5,

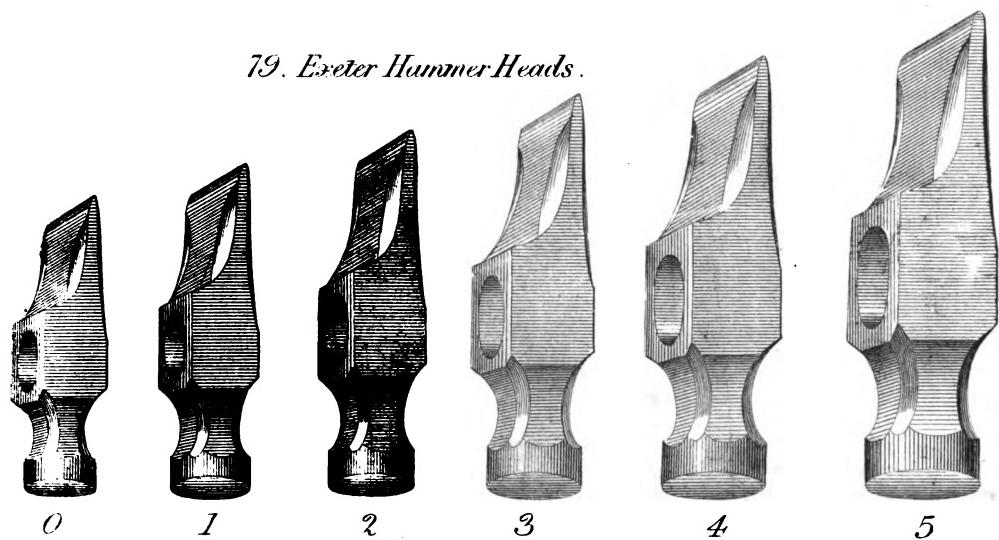


78. Rivetting Hammer Heads.



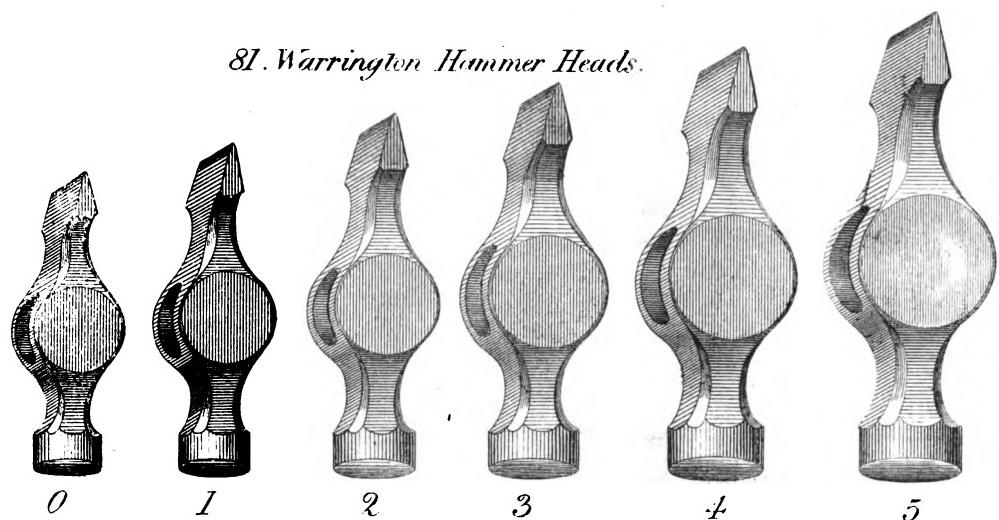
0      1      2      3      4      5

79. Exeter Hammer Heads.



0      1      2      3      4      5

81. Warrington Hammer Heads.



0      1      2      3      4      5

For Prices see Page 6,



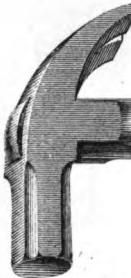
84. Bright Kent Hammer.



85. Solid Cheek Kent Hammer.



86. New Kent Hammer.



87. Canterbury Hammer.

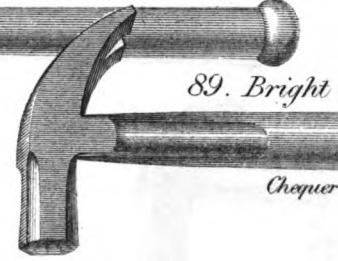


88. Scotch Garden Hammer.



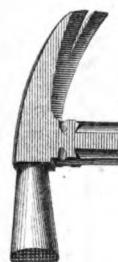
Chequer'd Face.

89. Bright Garden Hammer.

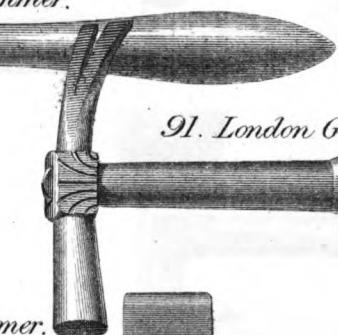


Chequer'd Face.

90. Glazier's Hammer.



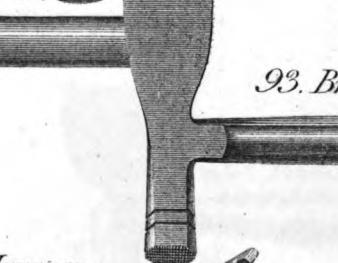
91. London Glazier's Hammer.



92. Bright Lath Hammer.



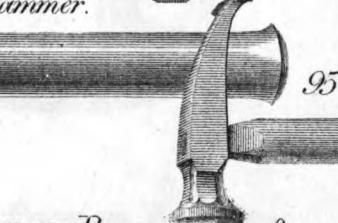
93. Brick Hammer.



94. Shoe Hammer.



95. Cramping Hammer.



For Prices see Page

6,



Plate 8



97. London Farrier's Hammer.



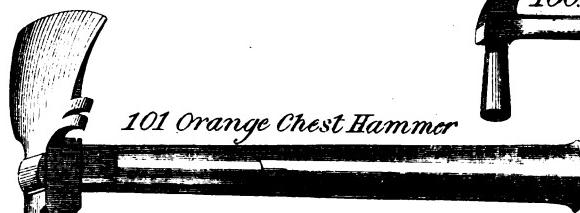
96. Farrier's Hammer.



98. Iron Handled Grocer's Hammer.



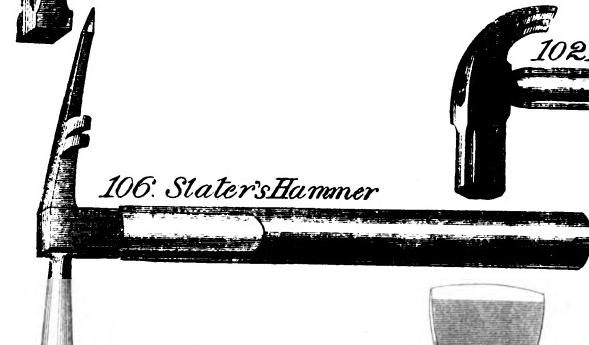
99. Iron Handled Claw Hammer.



101. Orange Chest Hammer.



100. Iron Handled Packer's Hammer.



106. Stater's Hammer.



102. American Claw Hammer.



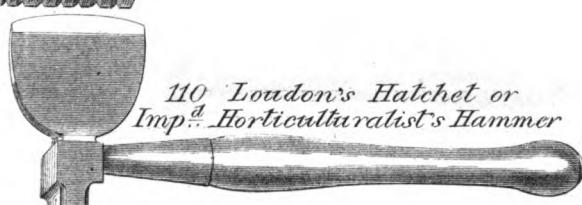
107. Plumber's Claw Hammer.



109. Horticulturalist's Hammer.



108. Plumber's Hammer.



110. Loudon's Hatchet or  
Imp'd Horticulturalist's Hammer.

For Prices see Page 6,



Plate 9

108 A. Ladies Claw Hammer.



109 A. Ladies Reviving Hammer.



110 A. Gentleman's Hammer.



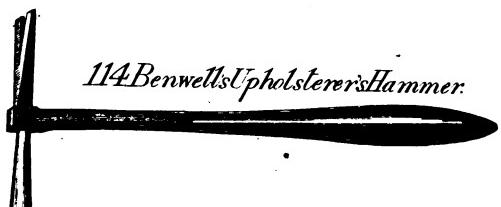
111 Saddler's Hammer.



112 Upholsterer's Hammer.



114 Benwell's Upholsterer's Hammer.



113 London Upholsterer's Hammer.



115 Coach Trimmers Hammer.



116 Carpet Hammer.



118 Gentleman's Hammer.



119 Toy Hammer.



120 Exeter Hammer Oval Handles.



121 Best Clench Hammer Oval Handles.



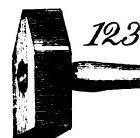
For Prices see Pages 6; and 7,



*Plate 10*



122



123

*MINERALOGIST'S HAMMERS.*



124



125



126



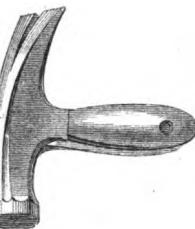
127



*Coach Trimmers,*

*Hammers.*

128



*Carriker's*

*Hammer Head*

*Rosneath*



*Hammer Head.*



*Pin Hammer.*



*Ship Carpenter's*

*Claw Hammer.*



*Mason's Hammer.*



*Sledge Hammer;*

*Head.*



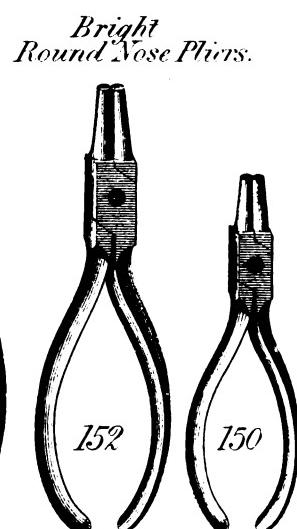
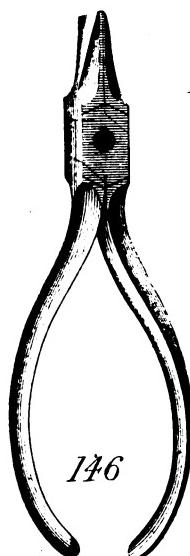
*Coppering Hammer.*

*For Price; see Page 7,*

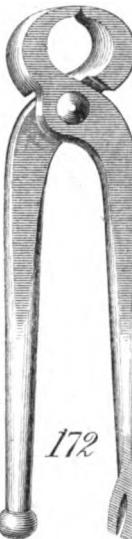
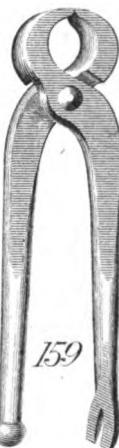
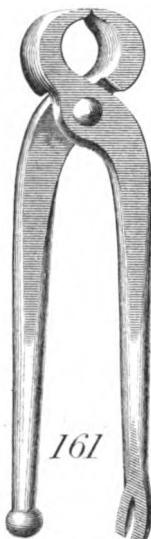


*Plate II.*

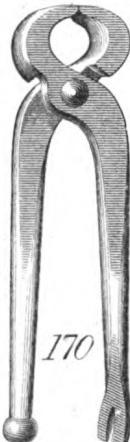
*Bright  
Flat Nose Pliers.*



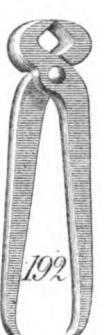
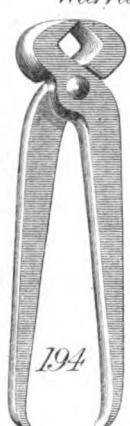
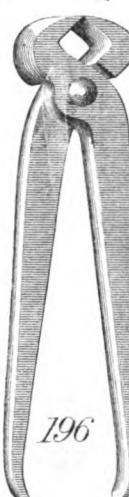
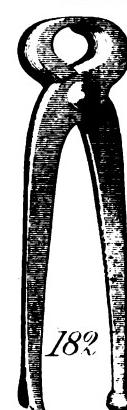
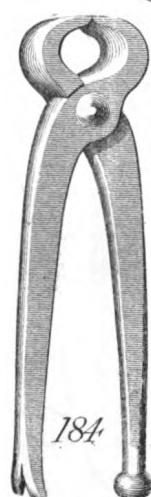
*Carpenter's Pincers.*



*Best Tower Pincers  
Warranted.*



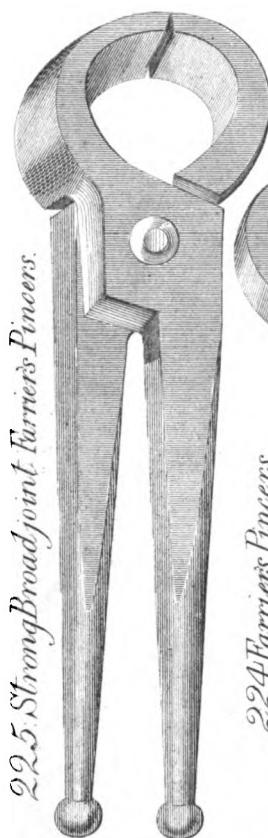
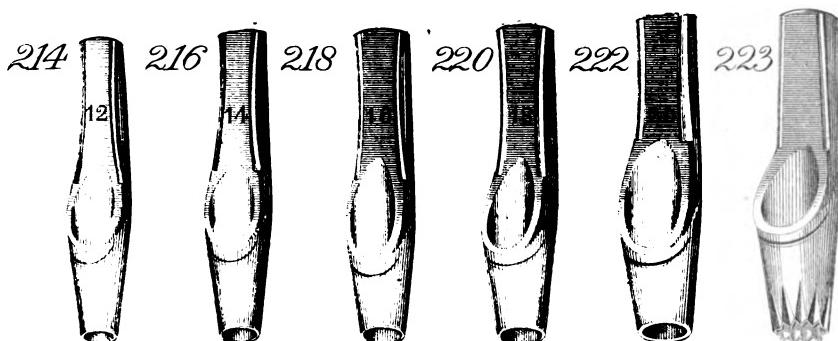
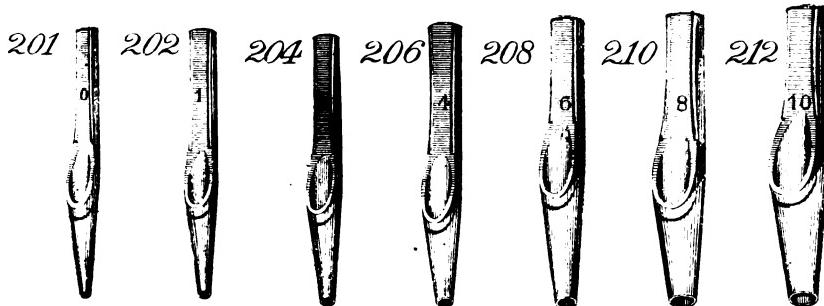
*Best Lancashire Pincers.  
Warranted.*



*For Prices see Page 7,*

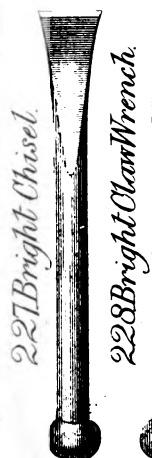


*SHOE, SADDLERS, & HARNESS, PUNCHES.*

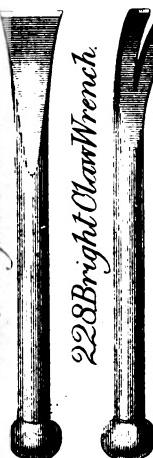


224 *Farrier's Pincers.*

227 *Bright Chisel.*



228 *Bright Claw Wrench.*



229 *Handled Claw Wrench.*



230 *Strong Black Claw Wrench.*



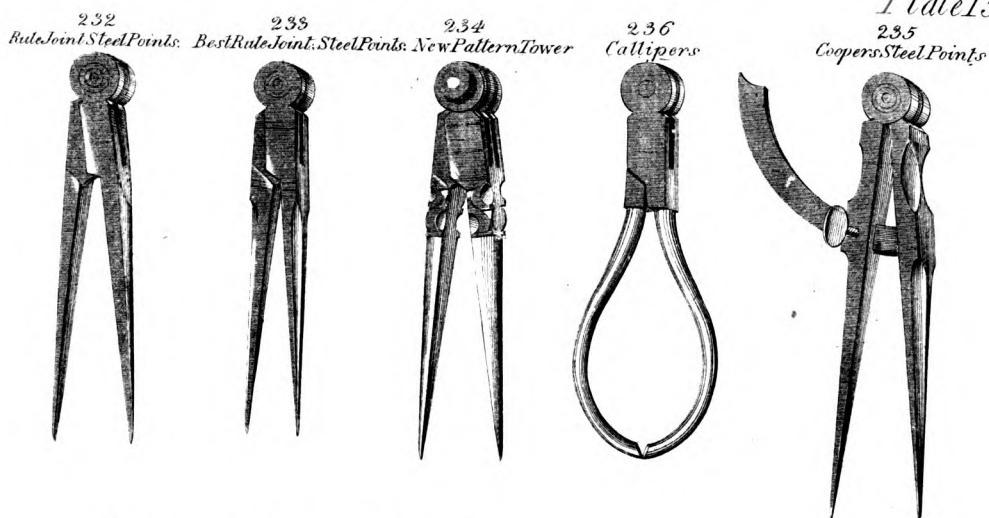
231 *Strong Brick Chisel.*



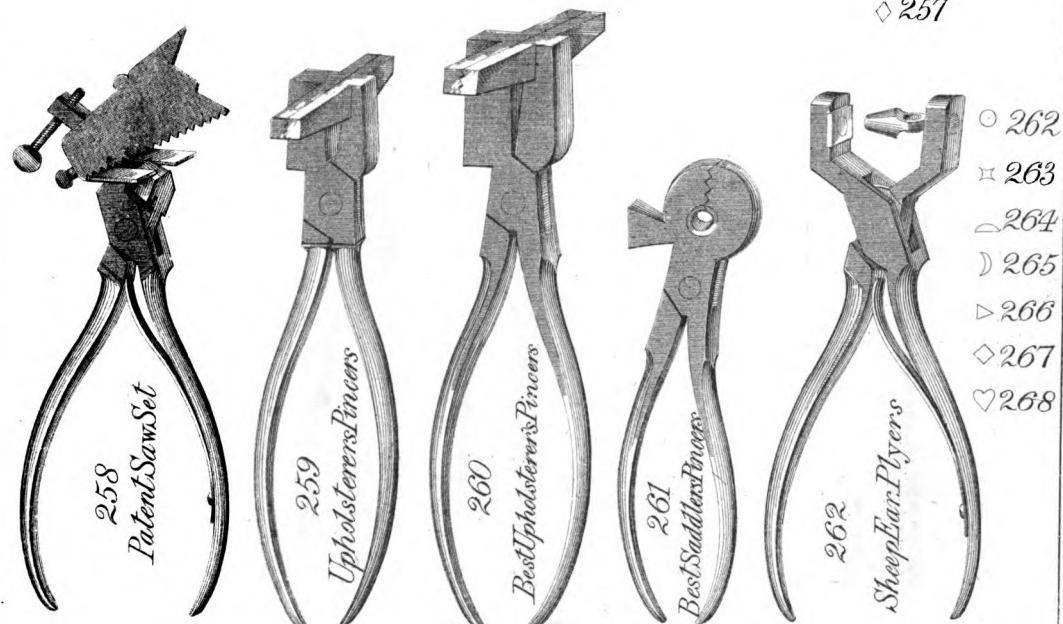
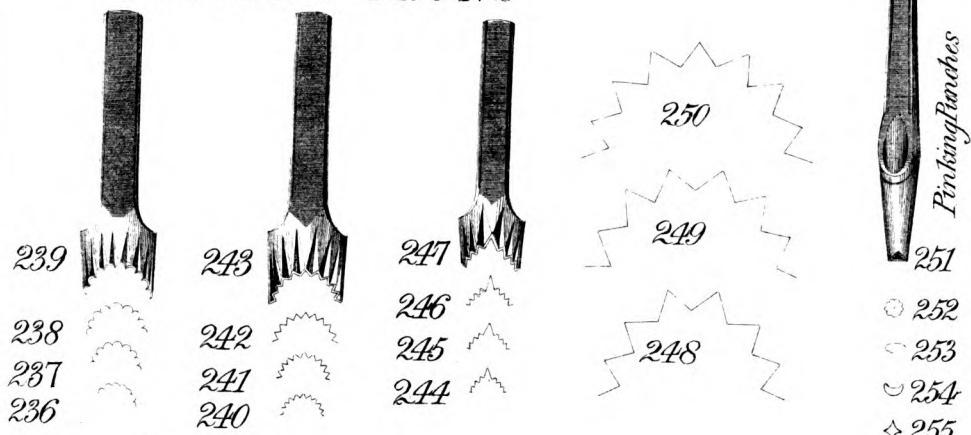
*For Prices see Page. 8,*



Plate 13



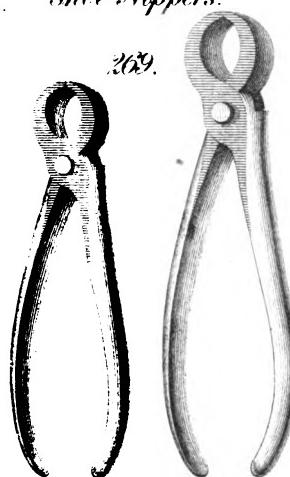
PINKING IRONS



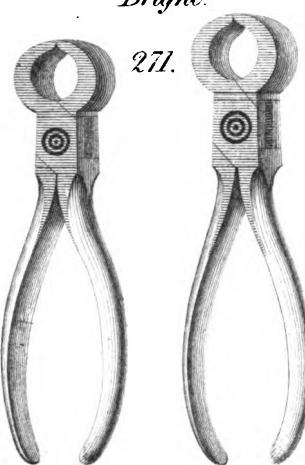
For Prices see Page 8,



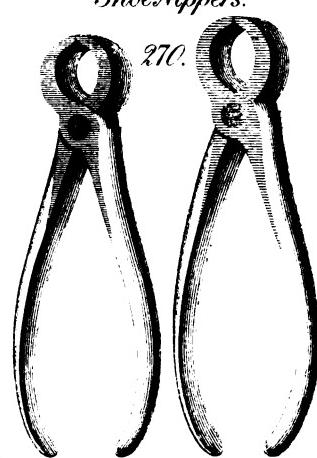
*Bright  
Shoe Nippers.*



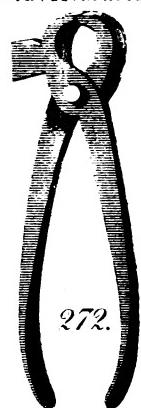
*Box Joint Shoe Nippers.  
Bright.*



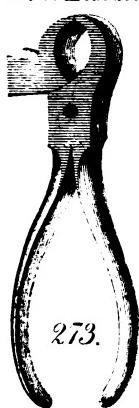
*Best Black  
Shoe Nippers.*



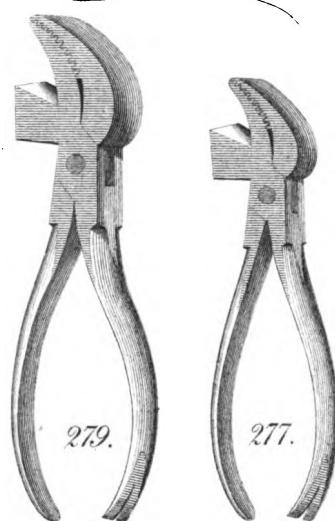
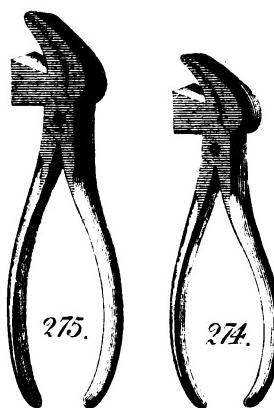
*Shoe Nipper  
with Hammer.*



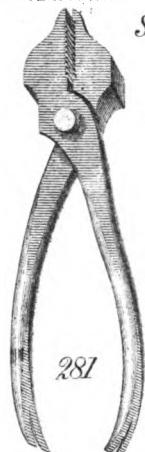
*Box Joint  
Shoe Nipper  
with Hammer.*



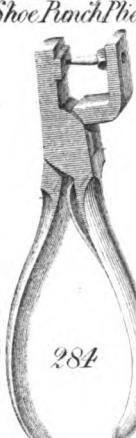
*Shoe Pincers.*



*French  
Shoe Pincers.*



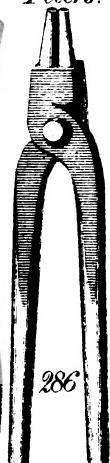
*Best Bright  
Shoe Punch Pliers.*



*Solid Punch.*



*Tinman's  
Pliers.*



*Carpet Strainers.*



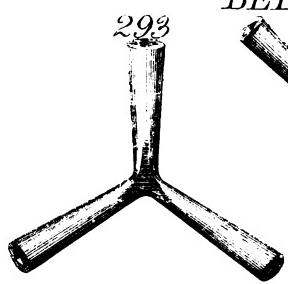
*For Prices see Page 9,*



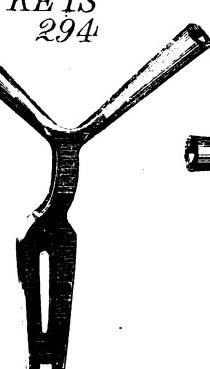
289



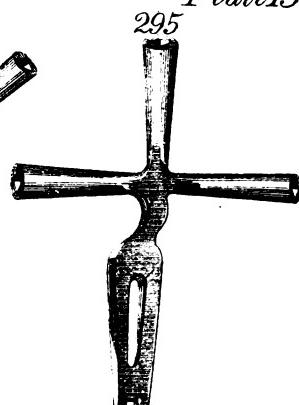
293



BED KEYS  
294



295



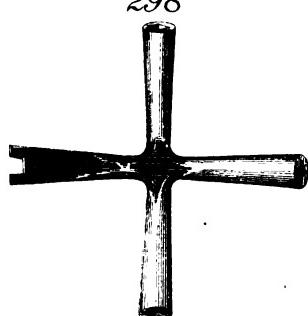
296



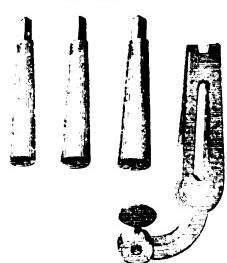
297



298



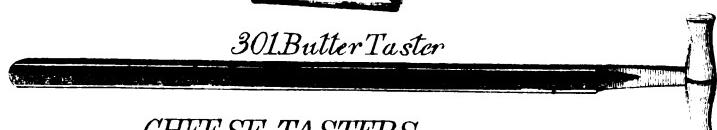
300



299



301 Butter Taster



305



CHEESE TASTERS

303



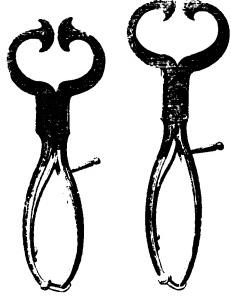
304



306

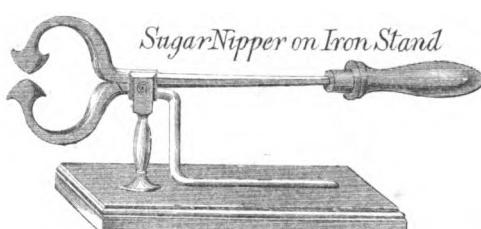


SUGAR-NIPPER S



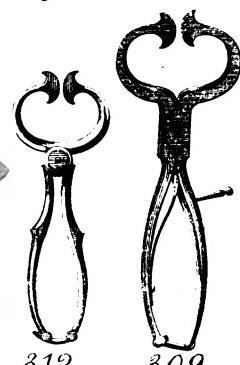
307

308



313

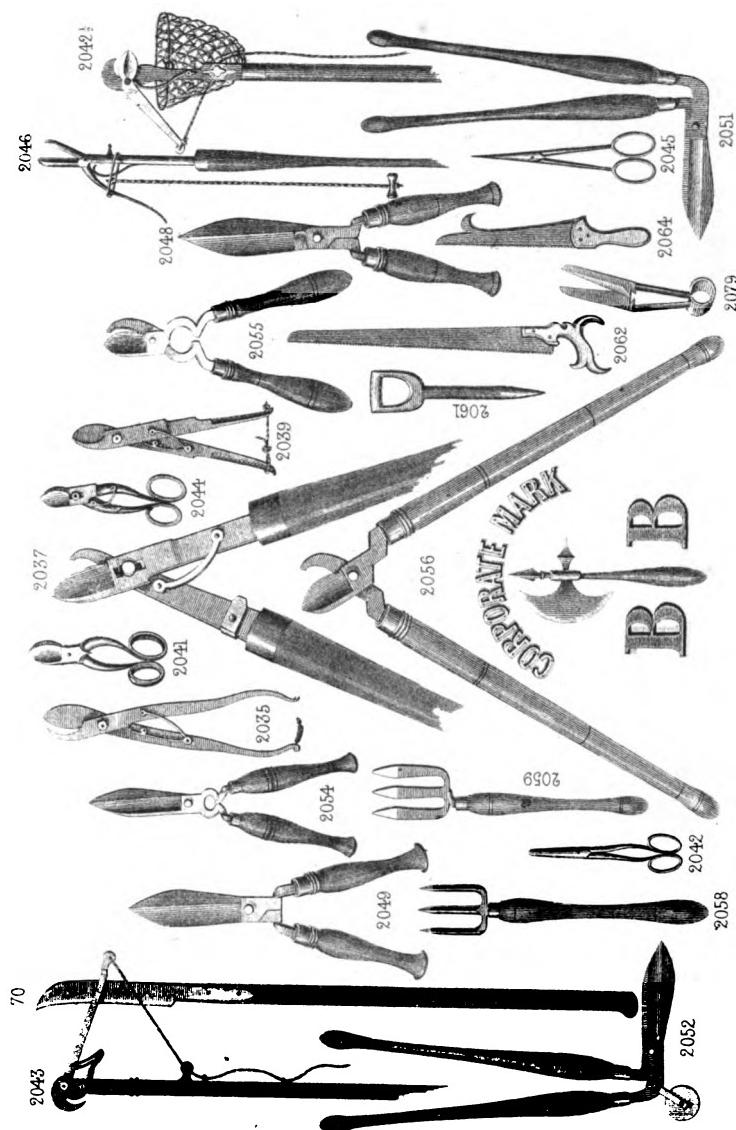
For Prices see Page 9,



312

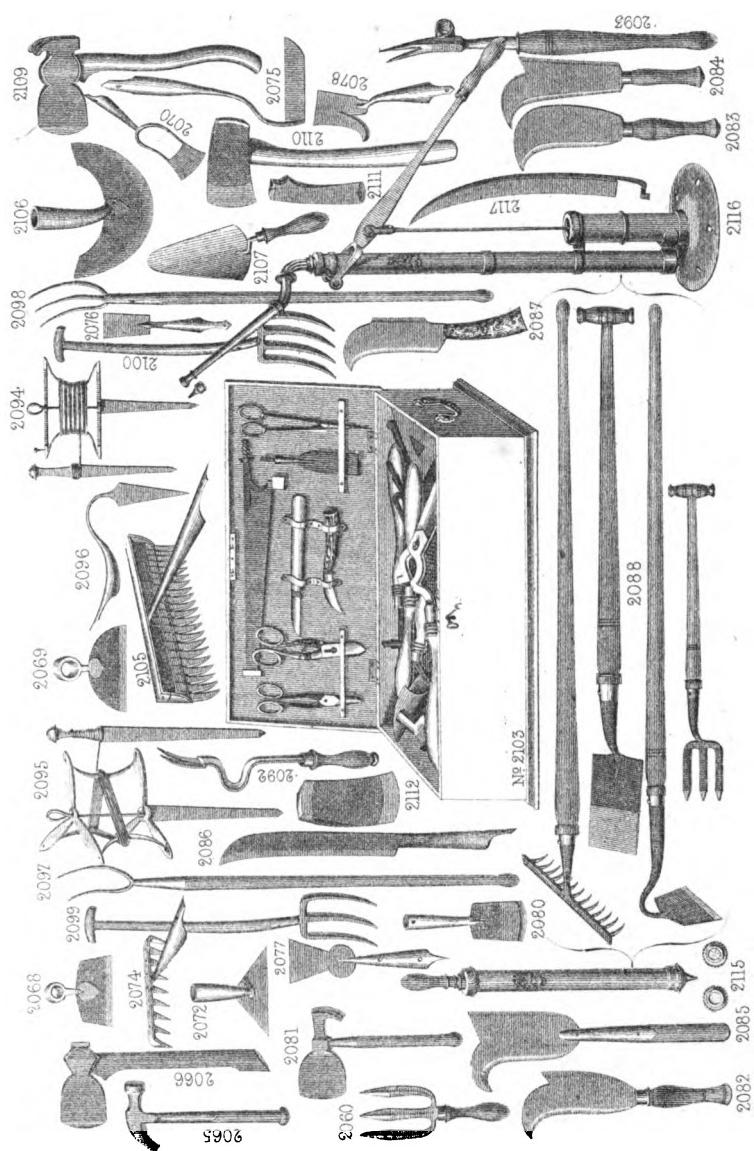
309



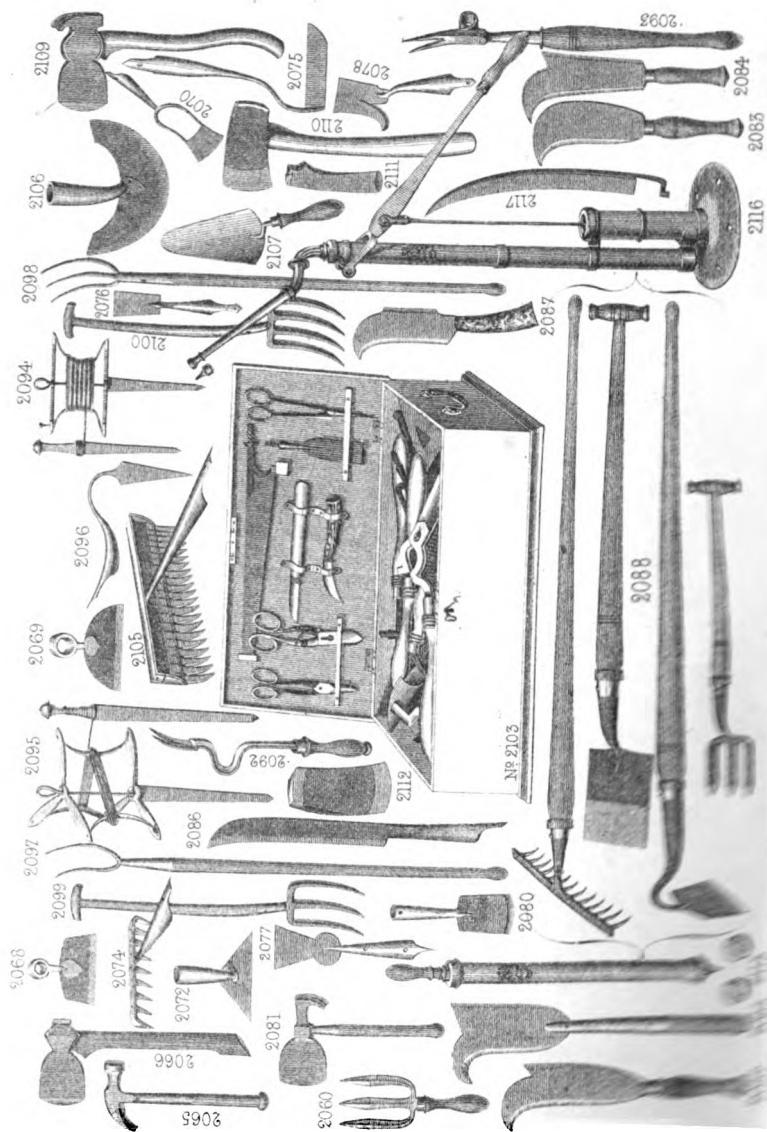


*For Prices see Pages 15, and 16,*



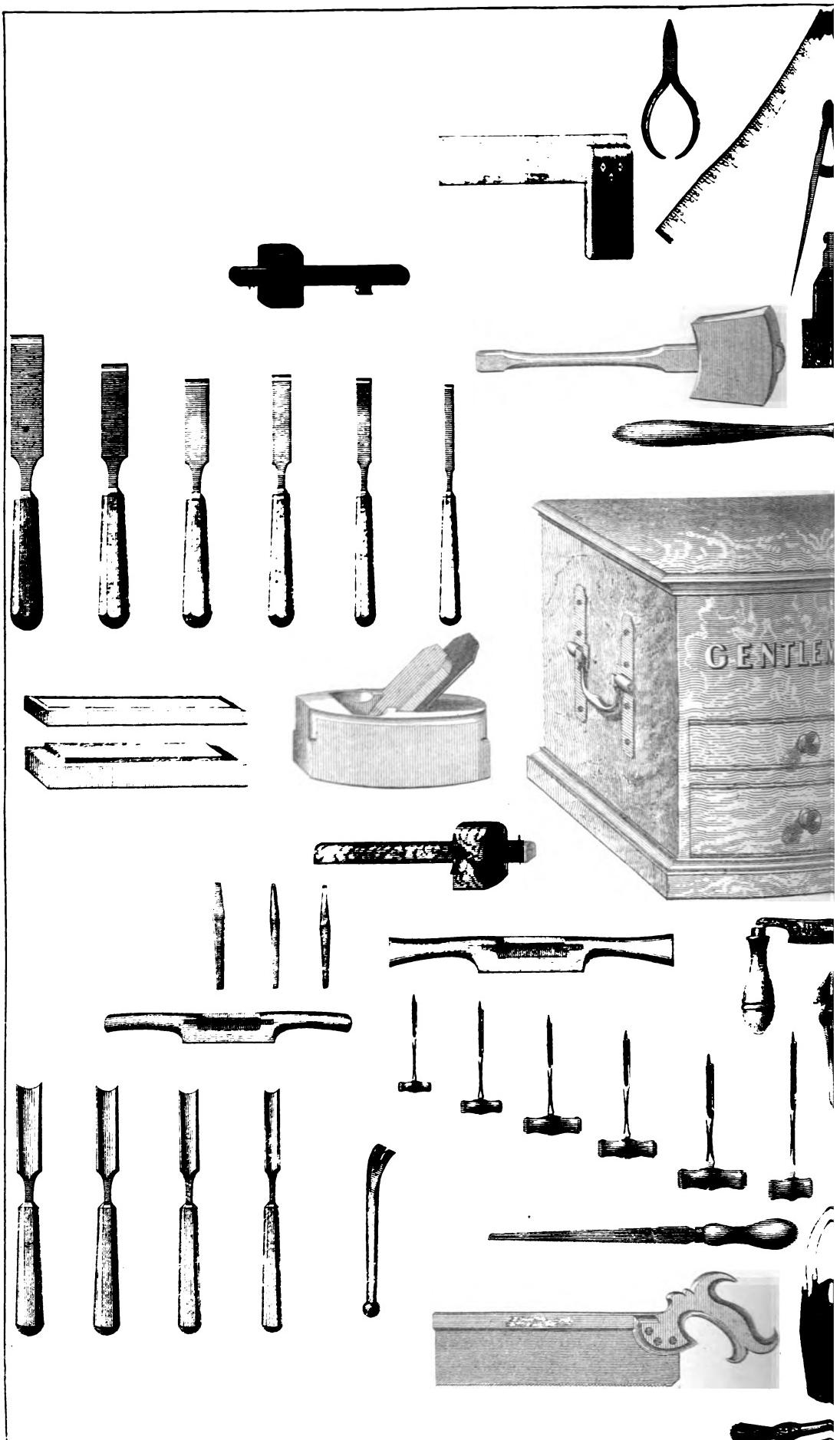












*Plate 18.*

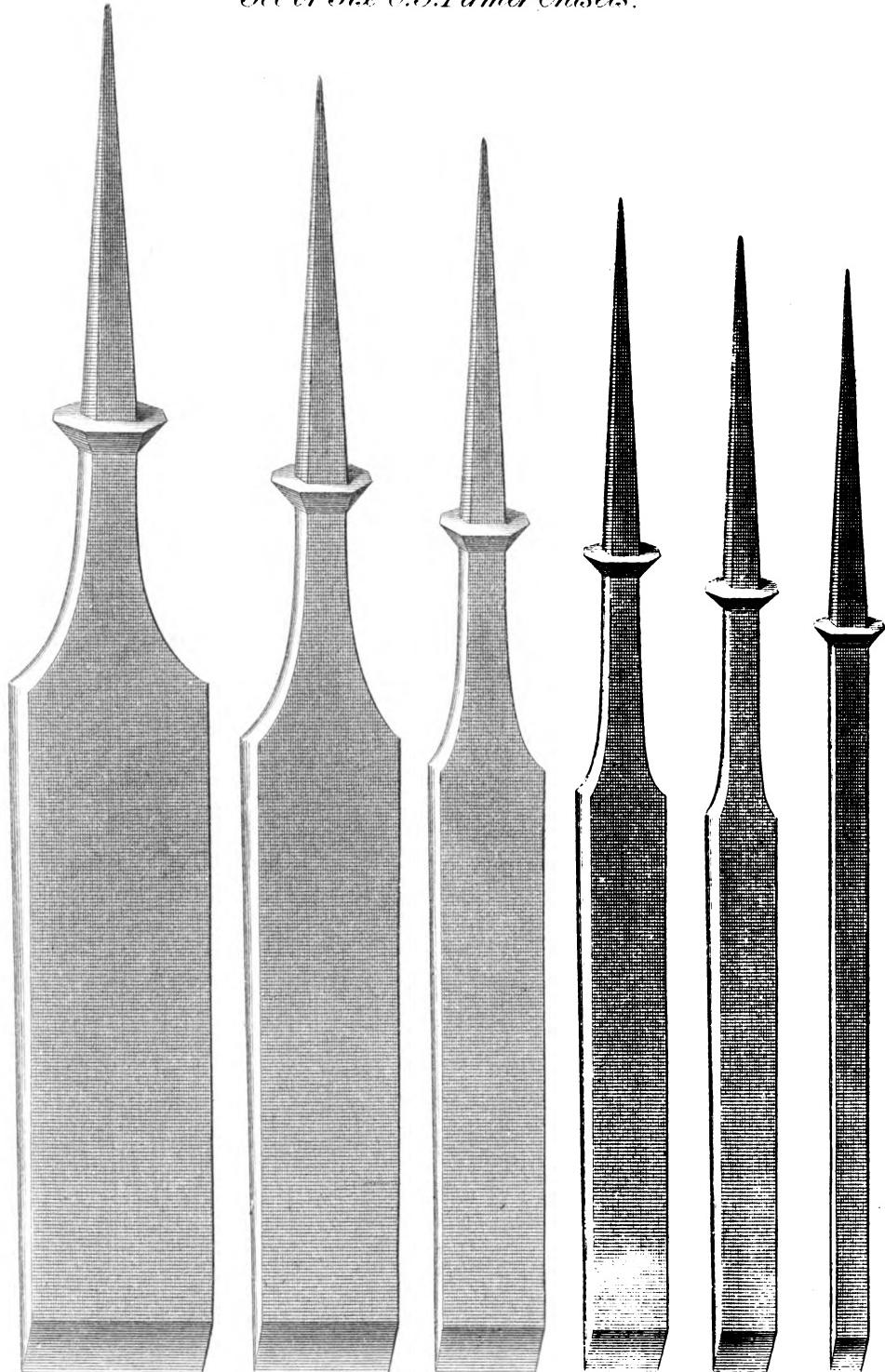


*For Prices see Pages 10, 11, and 12*



*Plate I9.*

*Set of Six C.S. Firmer Chisels.*



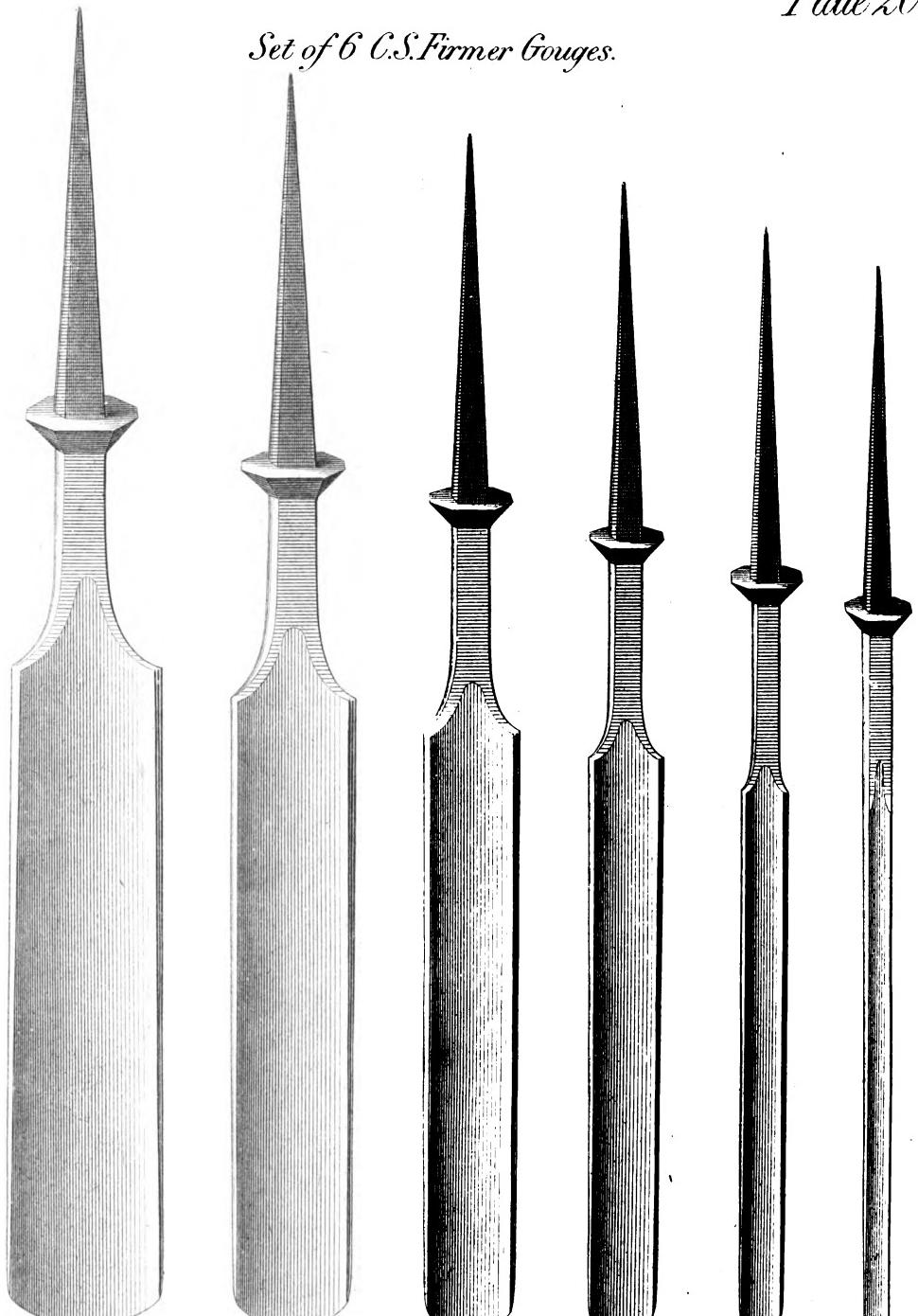
*314. Cast Steel Firmer Chisels.*

*For Prices see Page 19,*

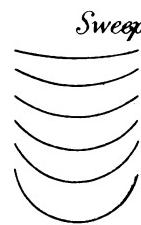
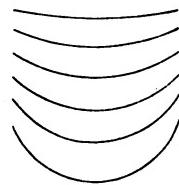


*Set of 6 C.S. Firmer Gouges.*

*III. Cast Steel Firmer Gouges.*



A  
B  
C  
D  
E  
F



*For Prices see Page 19,*



320 C.S. Coach Makers Chisel.



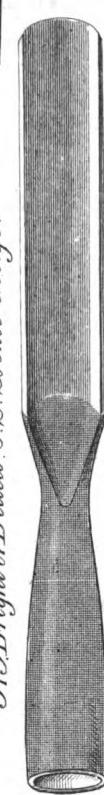
372 Bright or Blued C.S. Socket Chisel.



323 C.S. Long Thin Paring Chisel.



373 Bright or Blued C.S. Socket Gouge.



326 C.S. Millwrights Chisel.



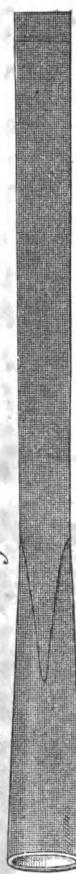
358 C.S. Socket Mortise Chisel.



331 C.S. Turning Chisel



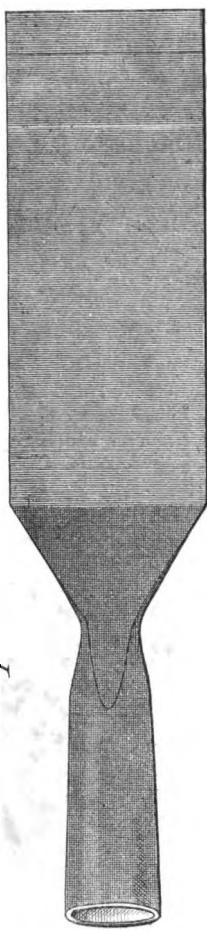
367 C.S. Stalking Chisel



322 C.S. Turning Gouge



375 Best Ship Slice



377 C.S. Moulding Iron

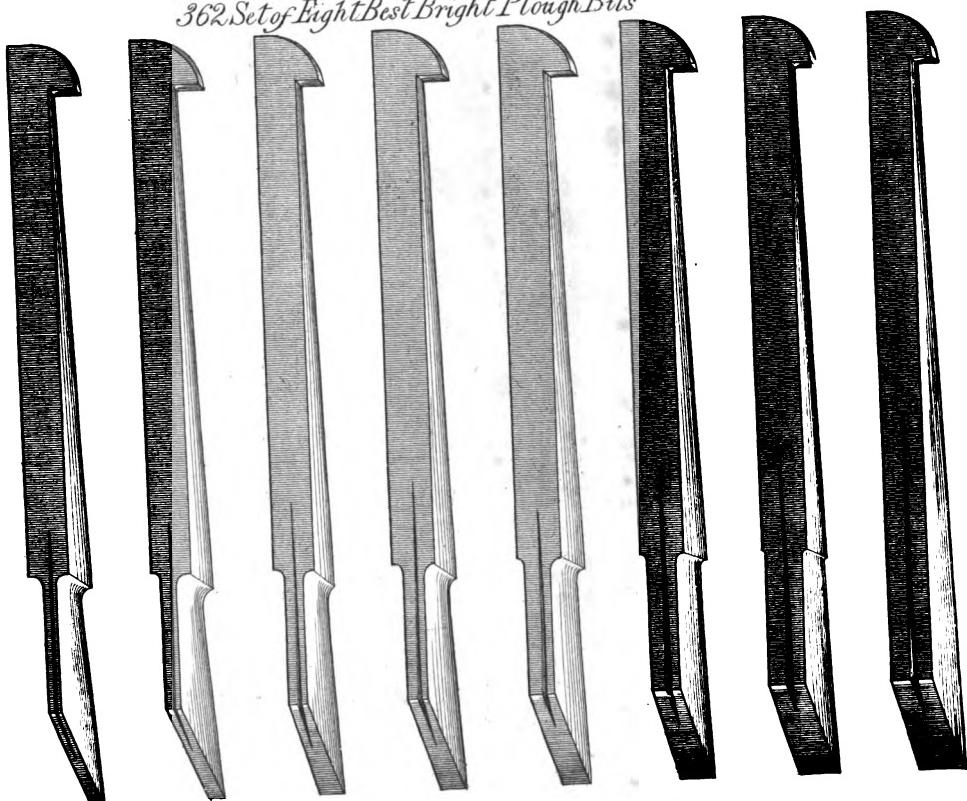


378 Square Rabbet Iron

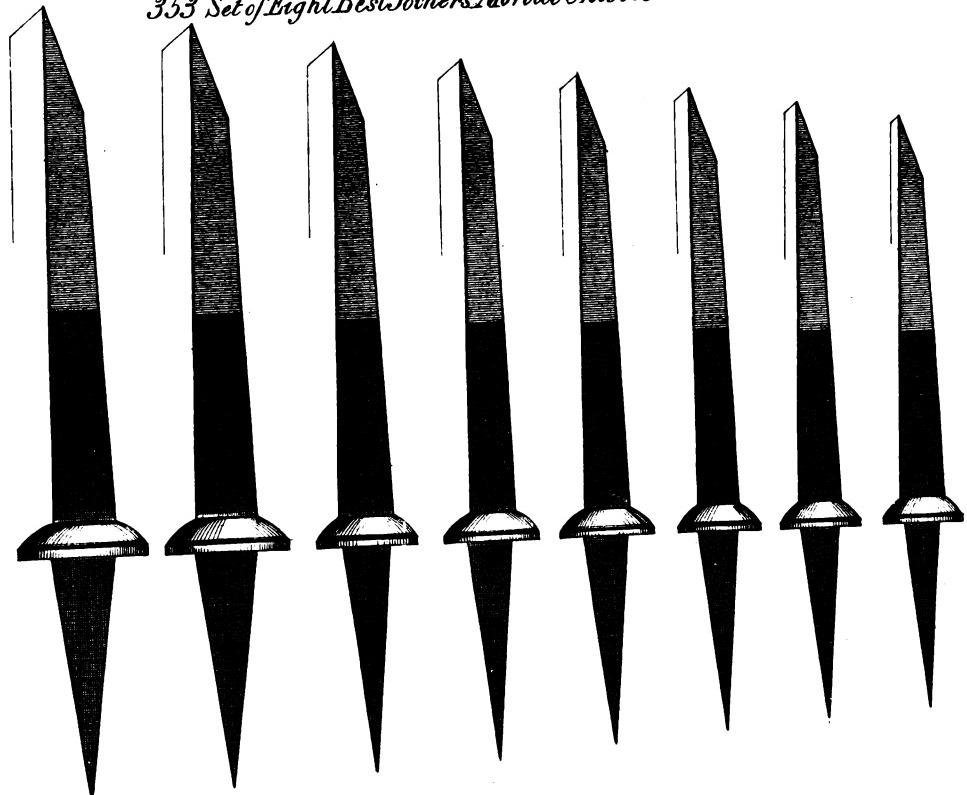
For Prices see Pages 20 22, 23, and 24,



362 Set of Eight Best Bright Plough Bits

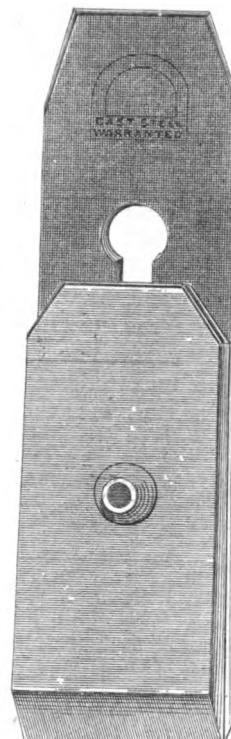
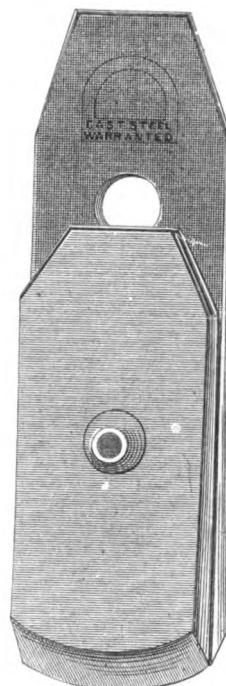
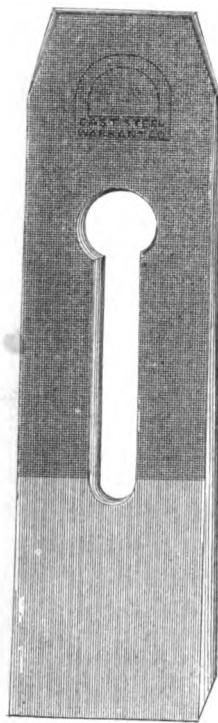
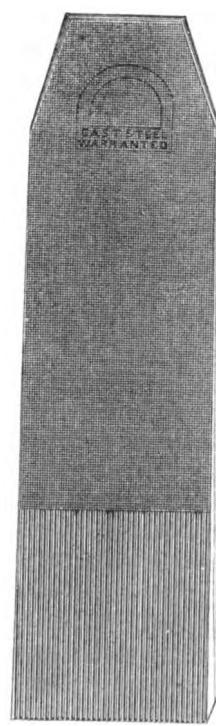
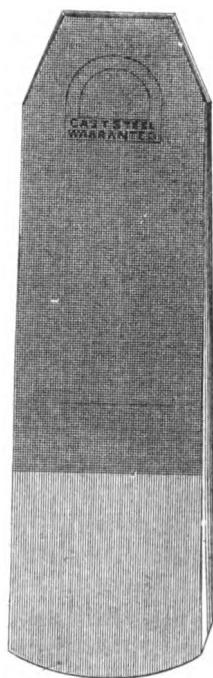
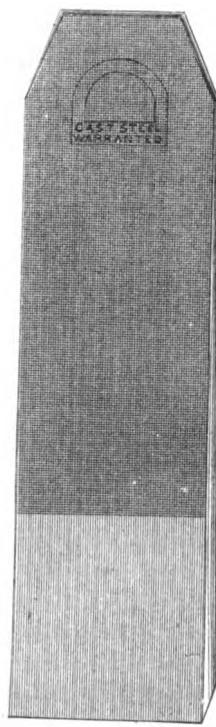


353 Set of Eight Best Joiner's Mortice Chisels



For Prices see Pages 22, and 23,





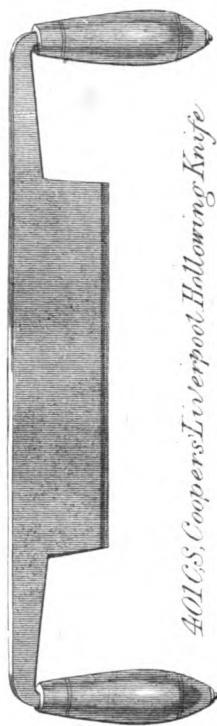
*For Prices see Pages 24, and 25.*



398 Coopers' Pruning Knife.



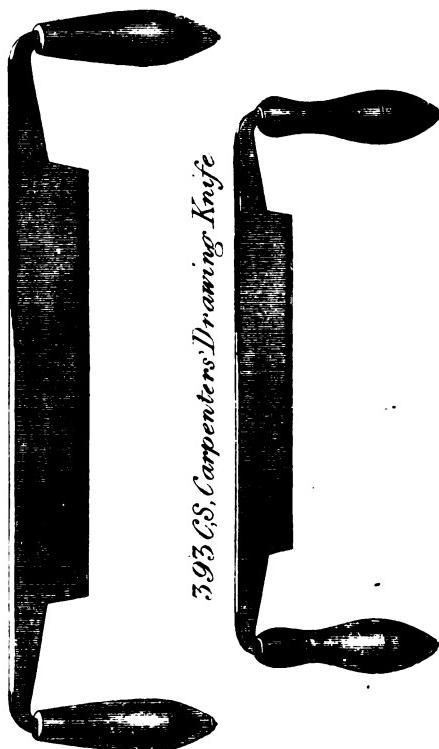
400 C.S. Strong Liverpool Drawing Knife.



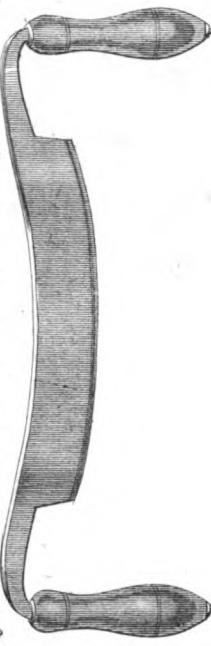
394 Cast Steel Carpenters' Drawing Knife.



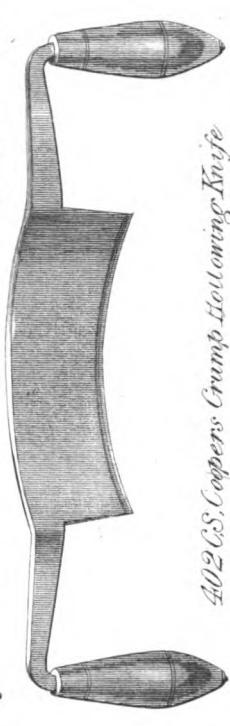
399 Coopers' Heading Knife.



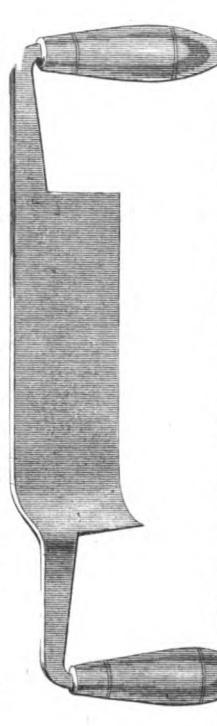
403 C.S. Carpenters' Drawing Knife.



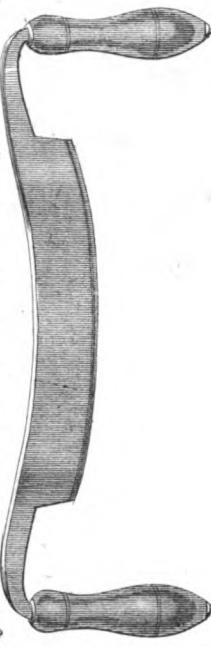
401 C.S. Coopers' Liverpool Hollowing Knife.



402 C.S. Coopers' Crimp Hollowing Knife.

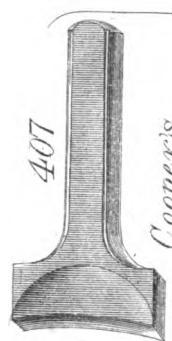


405 Coopers' Broad London Hollowing Knife.

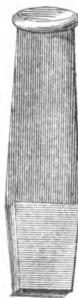


For Prices see Page 25,





Cooper's  
408



Drivens  
409



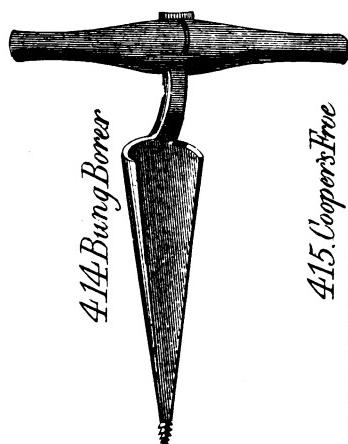
410. Cooper's Hammer



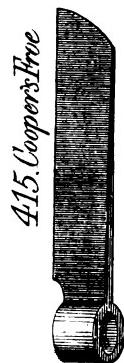
411. Cooper's Punch



412. Cooper's Chisel



414 Bung Borer



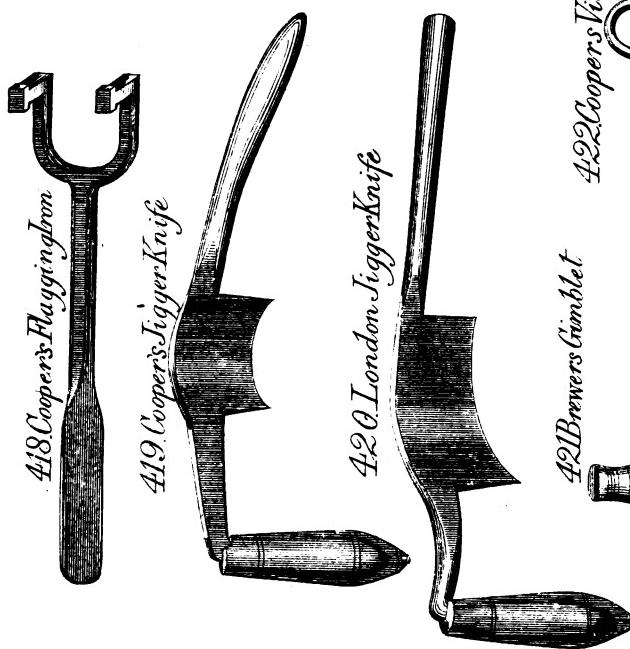
415. Cooper's Thine



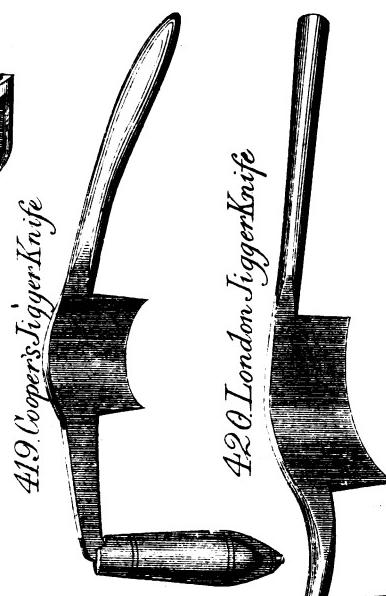
417. Cooper's & Two Hand  
Round Share



416. Cooper's  
Round Share



418. Cooper's Flaggin iron



419. Cooper's Jigger Knife

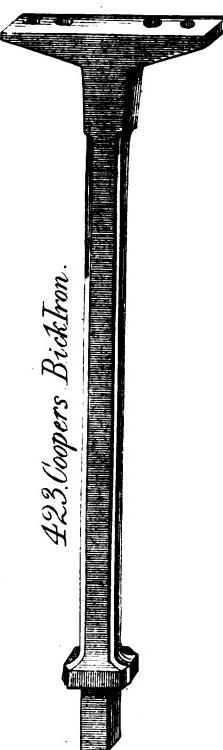
420. London Jigger Knife



422. Cooper's Vice.



421. Brewers Gimblet



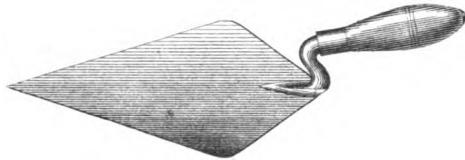
423. Cooper's Bick Iron.

For Prices see Page 27,

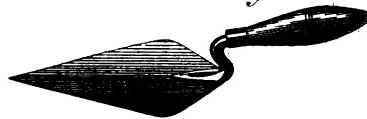


*Plate 26.*

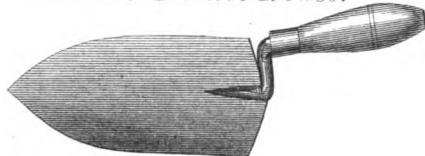
*438. C. S. London Brick Trowel.*



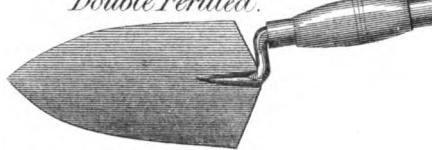
*446. C. S. Pointing Trowel.*



*444. C. S. Edinbro' Trowel.*

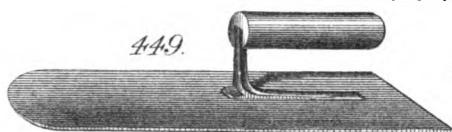


*445. C. S. Edinbro' Trowel.  
Double Feruled.*

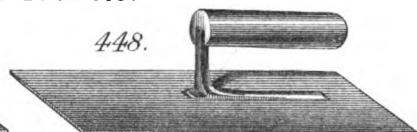


*C. S. Plasterers Trowels.*

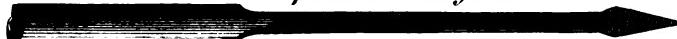
*449.*



*448.*



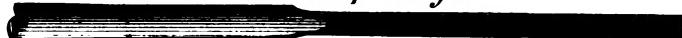
*424. Carpenter's Auger.*



*426. Dod's Pattern Ship Auger.*



*427. Ship Auger.*



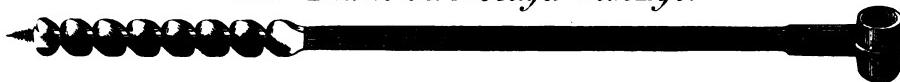
*435. Bright Screw Bit.*



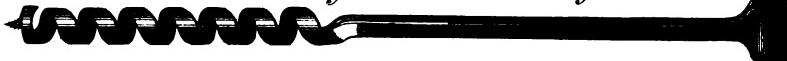
*429. Black Screw Auger.*



*430. Black Screw Auger with Eye.*



*434. Bright American Auger.*



*433. Improved Bright Scotch Screw Auger.  
Thin Edges.*



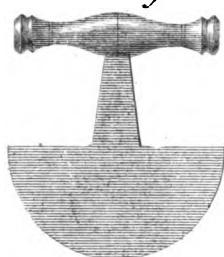
*432. Bright Scotch Screw Auger with Eye.*



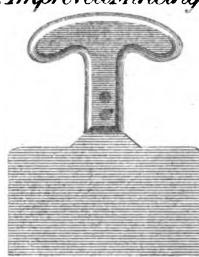
*For Prices see Pages 27, and 28,*



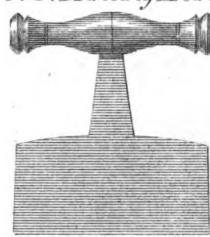
453. C. S. Mincing Knife.



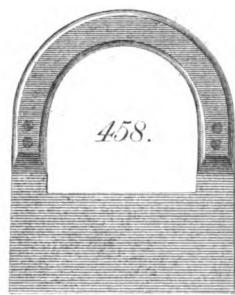
455. C. S. Improved Mincing Knife.



452. C. S. Mincing Knife.

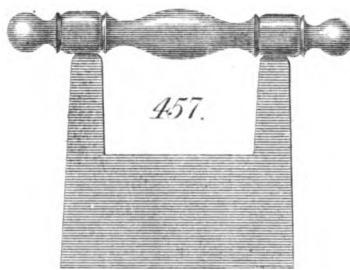


458.



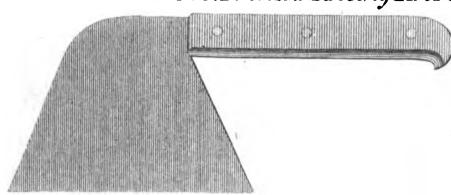
C. S. Improved Double Tang Mincing Knife.

457.



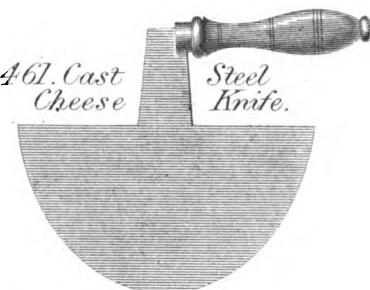
C. S. Double Tang Mincing Knife.

459. C. S. French Mincing Knife.

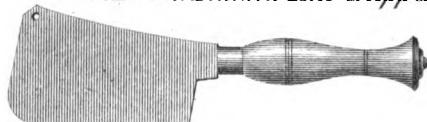


461. Cast Cheese

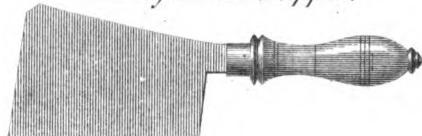
Steel  
Knife.



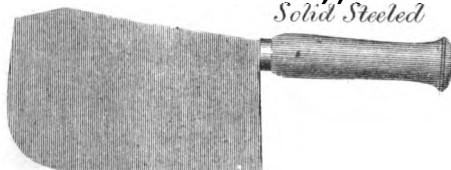
463. London Pattern Meat Chopper.



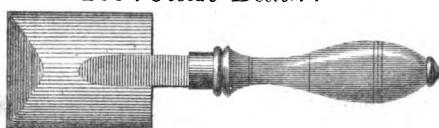
462. Bright Meat Chopper.



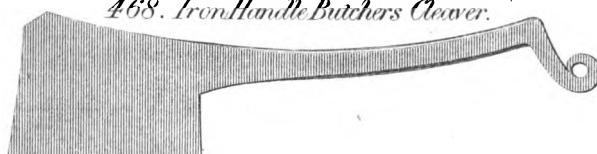
464. Smithfield Chopper.  
Solid Steel'd



466. Steak Beater.



468. Iron Handle Butchers Cleaver.



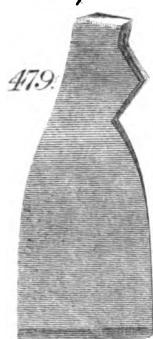
465. Sugar Chopper.



For Prices see Page 28,



Newcastle  
Ship Axe.



Blocking Axe.



Ship Axe.  
Round Eye.



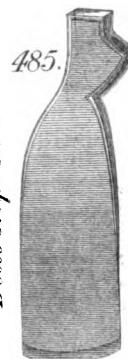
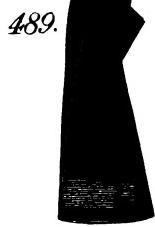
Ship Axe.



Australian Felling Axe.



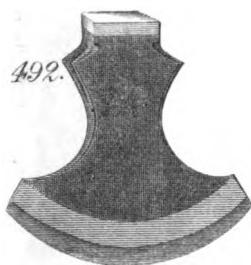
Colonial  
Felling Axe.



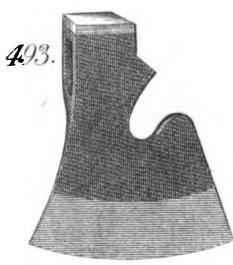
Long  
Felling Axe.



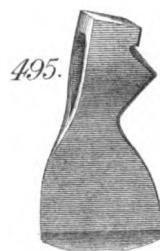
Best  
Wheeler's Axe.



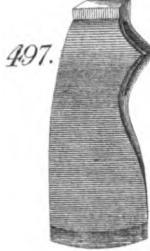
Best  
Coachmaker's Axe.



Newcastle  
Axe.



Yorkshire  
Axe.



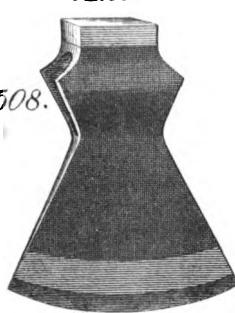
Scotch  
Axe.



Kent  
Axe.



Irish  
Axe.



Suffolk  
Axe.



For Prices see Pages 29, and 30.



Plate 29.

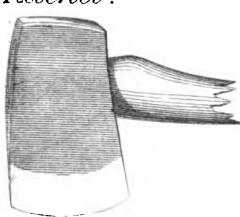
American  
Latting Hatchet.

526.



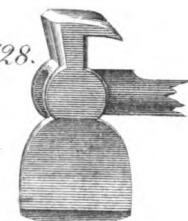
Canada  
Hatchet.

527.



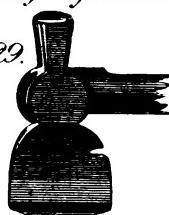
American  
Shingling Hatchet  
with Claw.

528.



American  
Shingling Hatchet.

529.



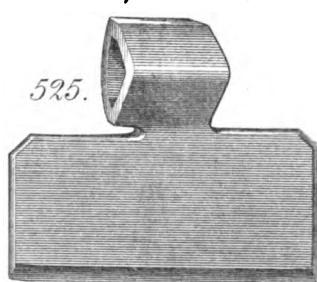
French  
Shingling Hatchet.

530.



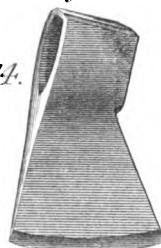
Cooper's Axe.

525.



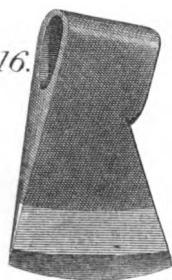
French  
Felling Axe.

514.



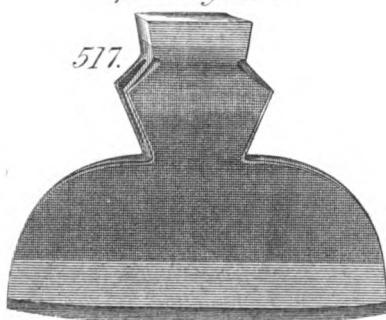
Brazil. Axe.

516.



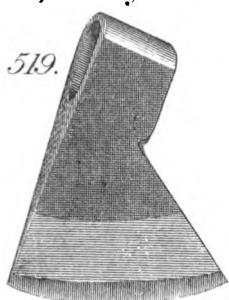
Pennsylvania Side or  
Squaring Axe.

517.



Biscay  
Squaring Axe.

519.



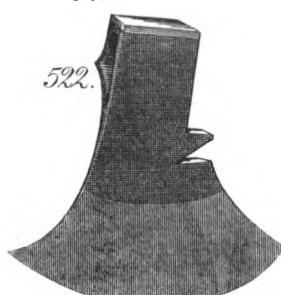
Kentucky  
Wedge Axe.

520.



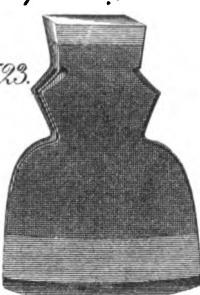
Dutch  
Side Axe.

522.



Side or  
Squaring Axe.

523.



Canada  
Wedge Axe.

521.

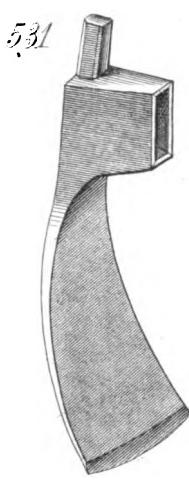


For Prices see Page 30

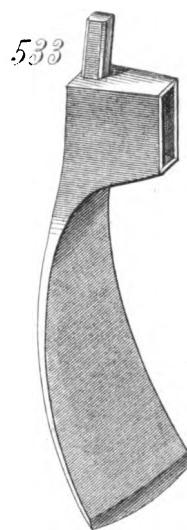


Plate 30

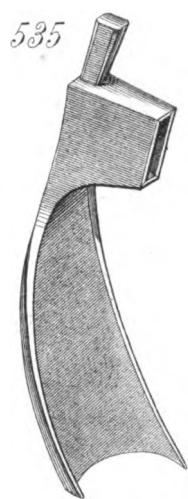
Carpenters' Adze



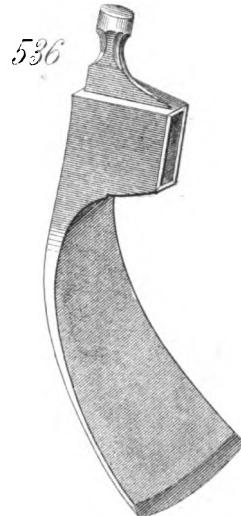
Ship Adze



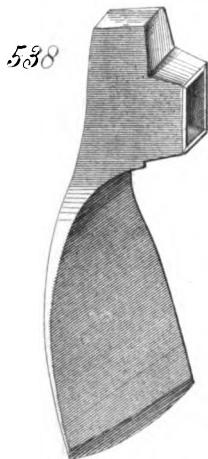
Spout Adze



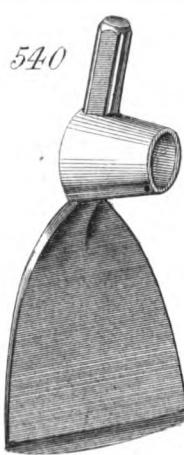
Improved Scotch Adze



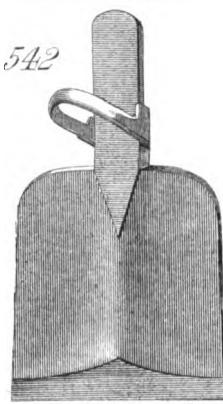
Best Wheelers' Adze



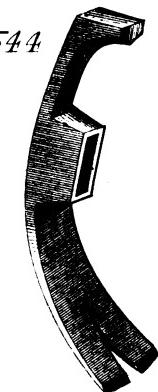
American Adze Round Eye



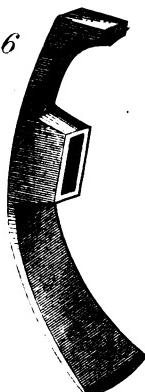
Brazed Slot Adze



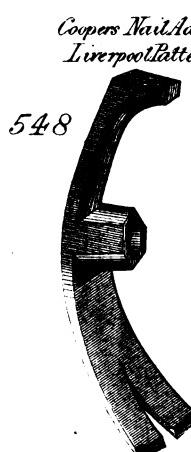
Coopers' Nail Adze



Coopers' Sharp Adze



Coopers' Nail Adze Liverpool Pattern



544

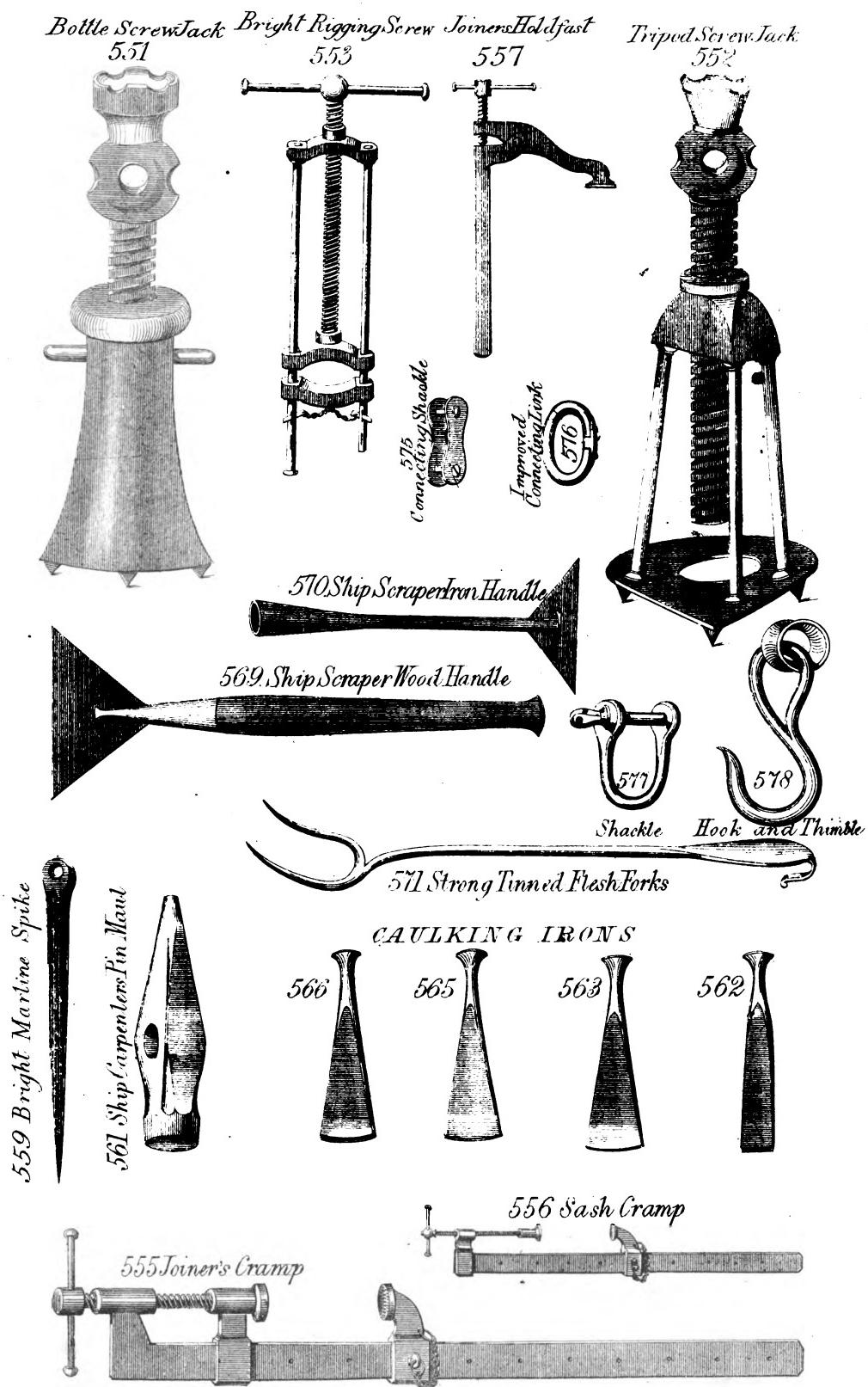
546

548

549

For Prices see Pages 30 and 31

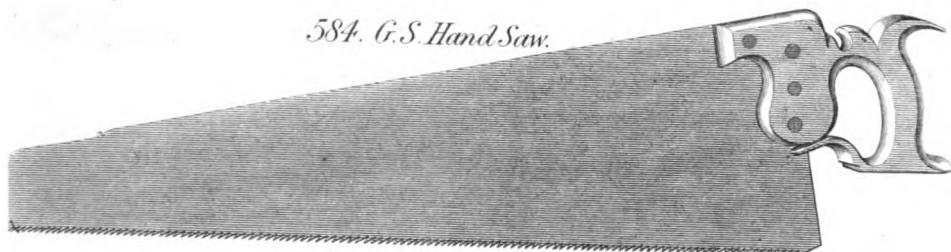




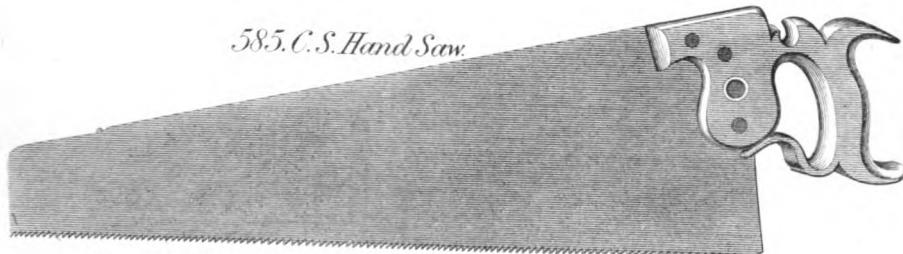
For Prices see Pages 31 and 32,



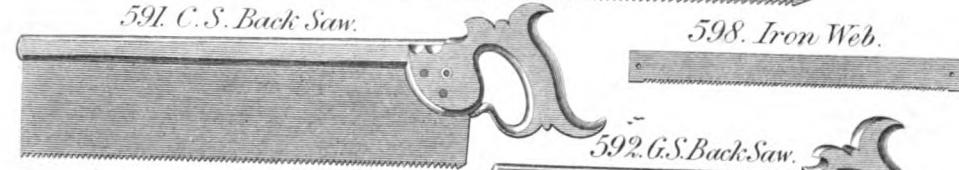
584. G.S. Hand Saw.



585. C.S. Hand Saw.



591. C.S. Back Saw.



598. Iron Web.



592. G.S. Back Saw.



586. C.S. Grafting Saw.



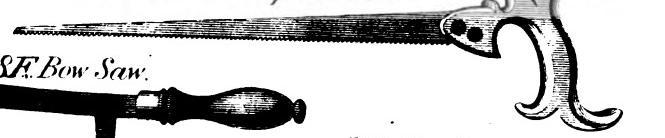
594. G.S. Table Saw.



Tenon Saw:



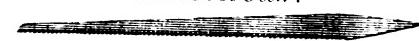
597. C.S. Compass Saw.



484. Bow Saw.



599. Fret Saw.



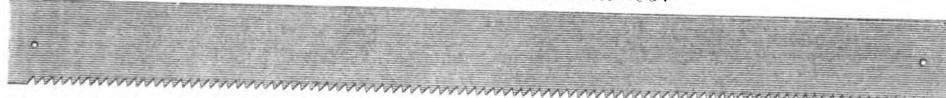
601. Doctor or Calico Web.



602. Turning or Chair Web.



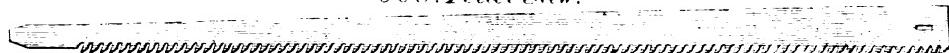
603. C.S. Billet or Canada Web.



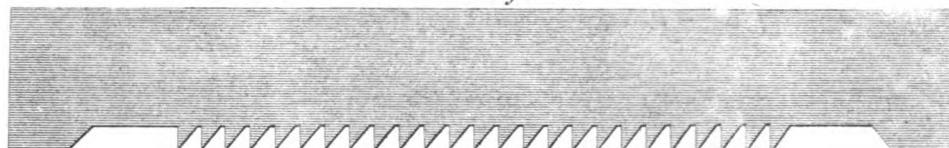
For Prices see Pages 4, 32, 33.



605. Felloe Saw.



606. Muley Saw.



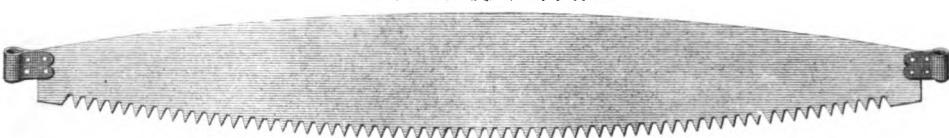
608. Pit Saw.



611. Frame Saw.



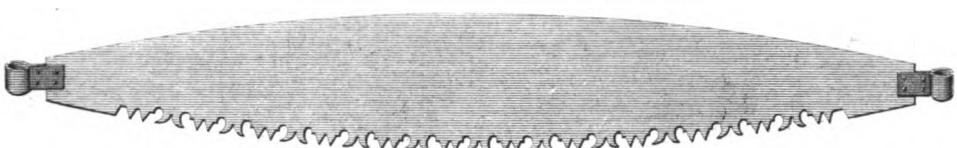
614. Cross Cut Saw.



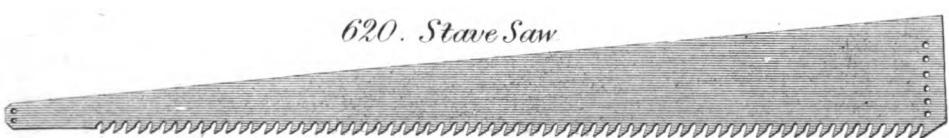
617. Russian Frame Saw.



619. Tuttle's Patent Cross Cut Saw.

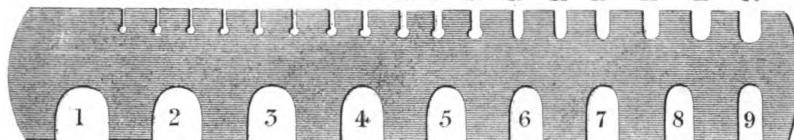


620. Stave Saw



621. Saw & Sheet Steel Gauge.

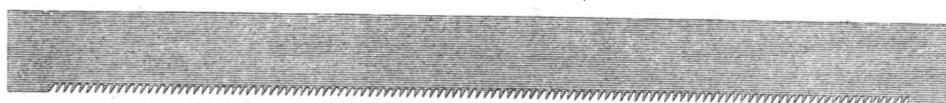
26 25 24 25 22 21 20 19 18 17 16 15 14 13 12 11 10



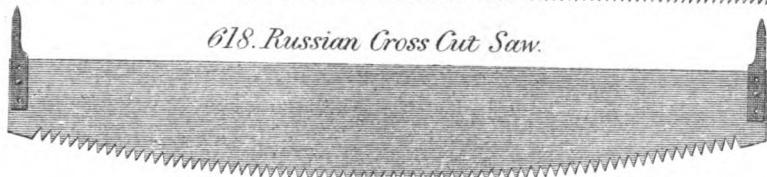
For Prices see Pages 33 and 34,



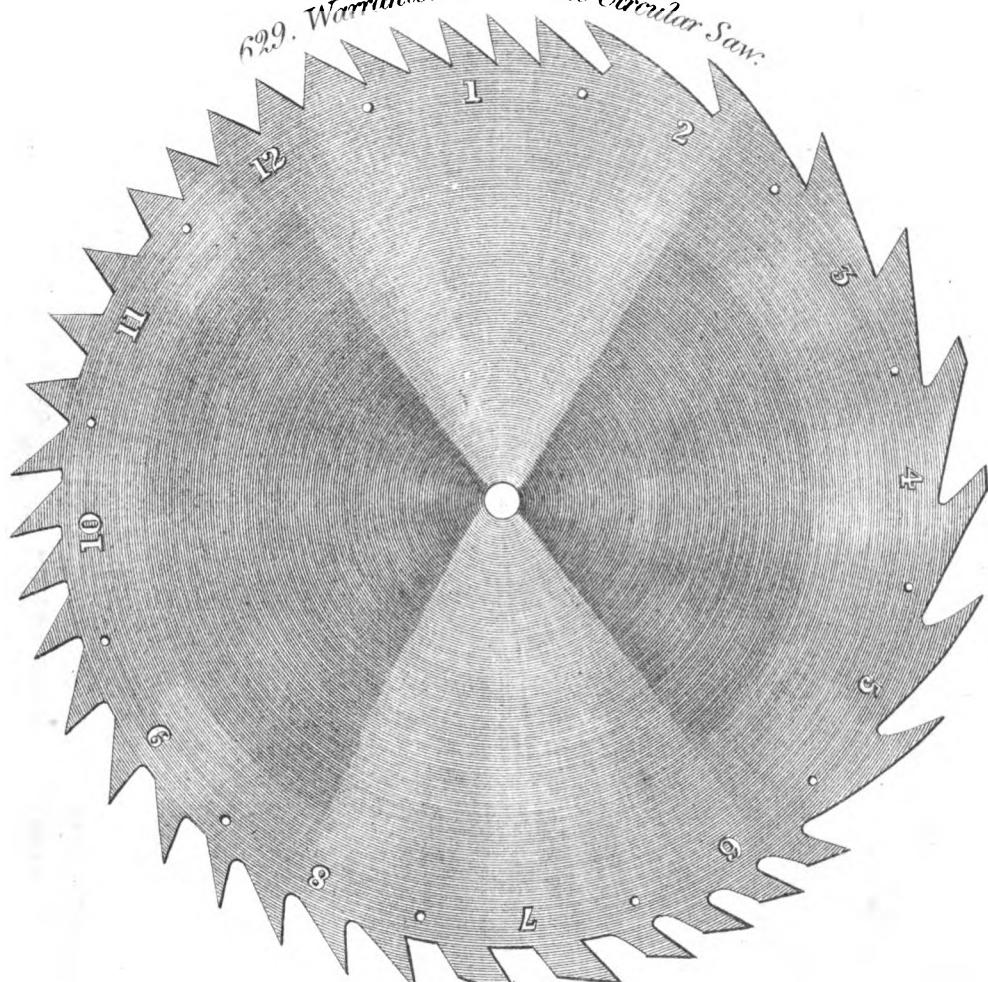
622. Veneer Web.



618. Russian Cross Cut Saw.



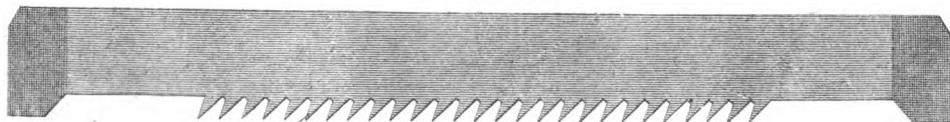
609. Warranted Cast Steel Circular Saw.



623. Mill Saw Web.

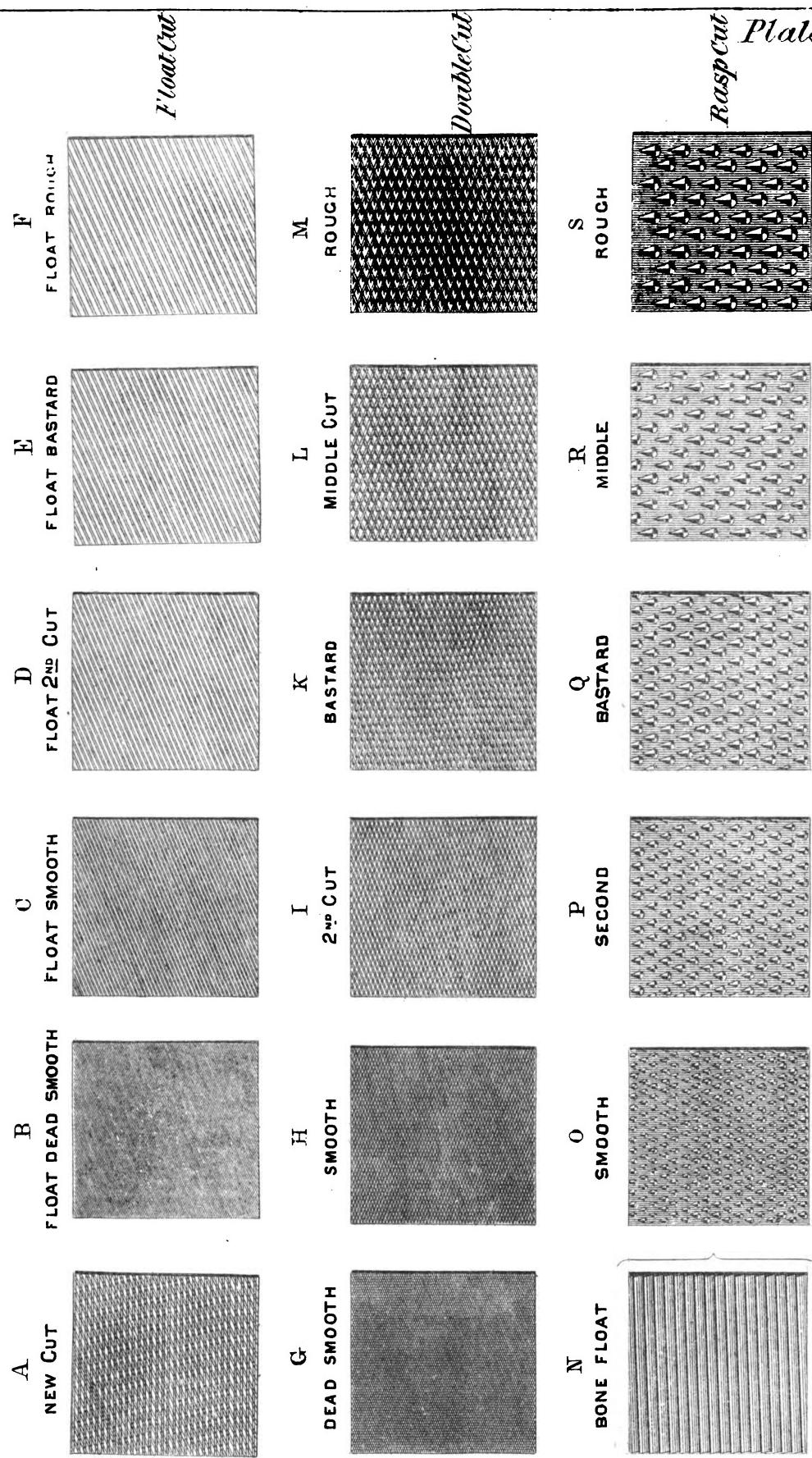


624. Mill Saw.



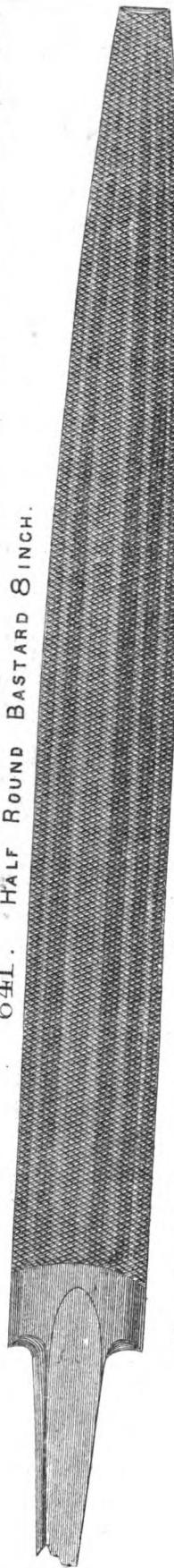
For Prices see Pages 34, and 35,







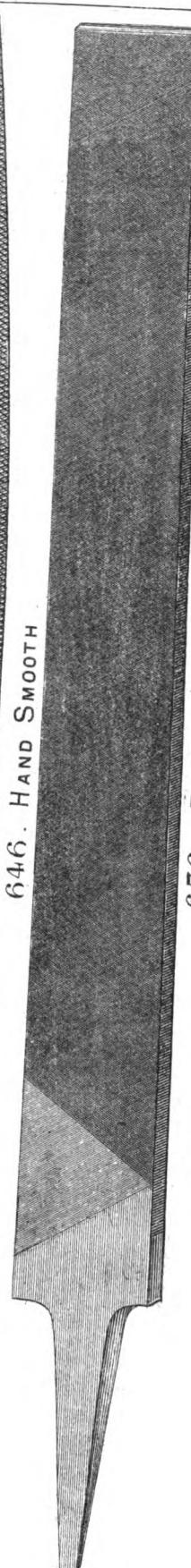
641. HALF ROUND BASTARD 8 INCH.



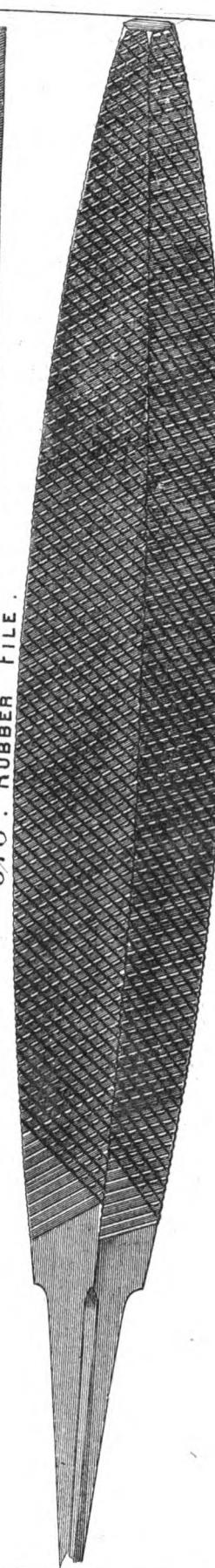
636. FLAT BASTARD 8 INCH



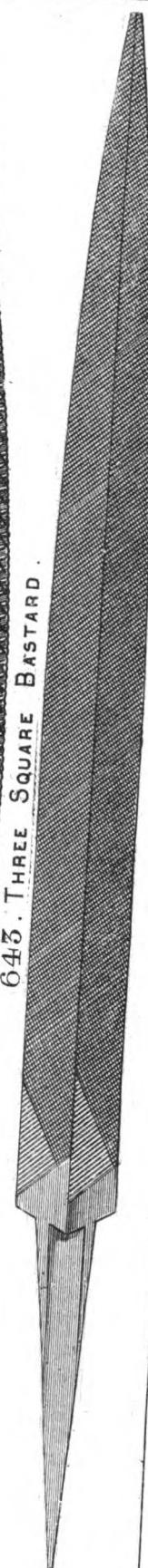
646. HAND SMOOTH



676. RUBBER FILE.

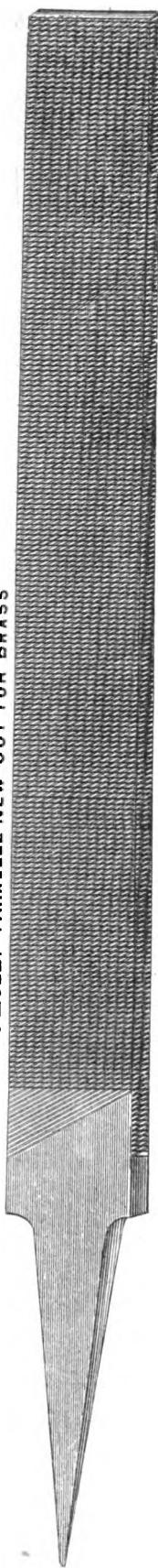


643. THREE SQUARE BASTARD





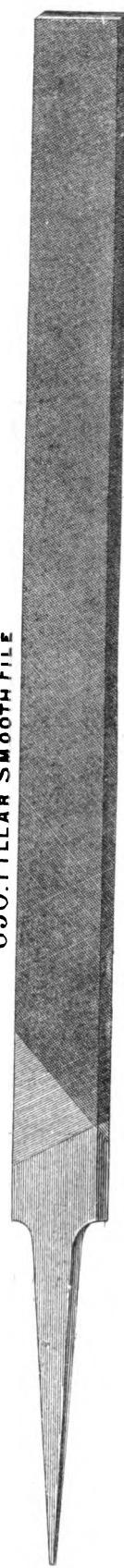
646A. PARALLEL NEW CUT FOR BRASS



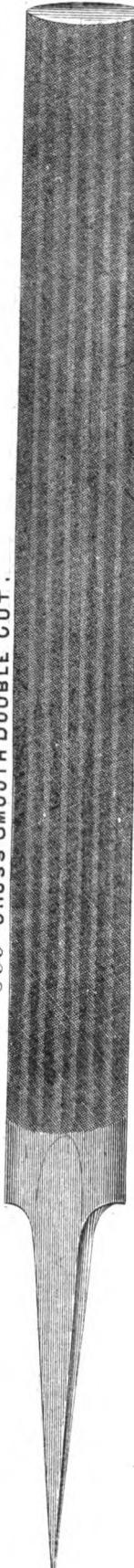
638. MILL SAW BASTARD



650. PILLAR SMOOTH FILE



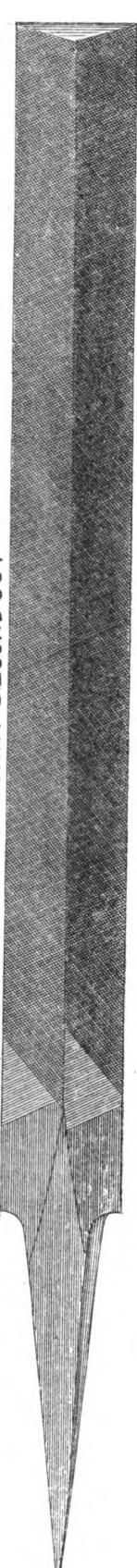
659 CROSS SMOOTH DOUBLE CUT.



658. FEATHER-EDGE SMOOTH



657. CANT SECOND CUT





667 A TAPER SAW FILE DOUBLE CUT



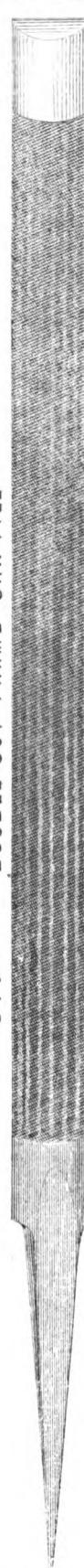
668 BLUNT SINGLE CUT HAND SAW FILE



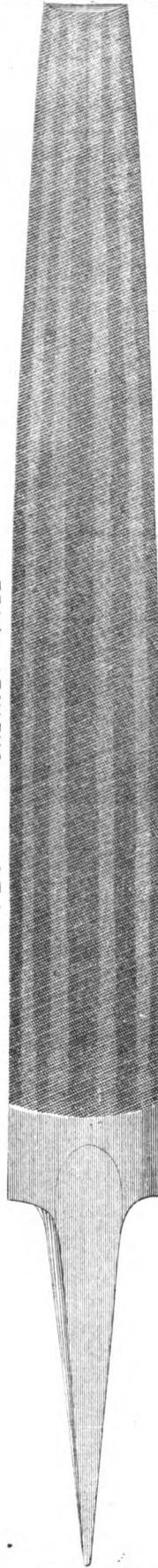
669 GULLET FILE



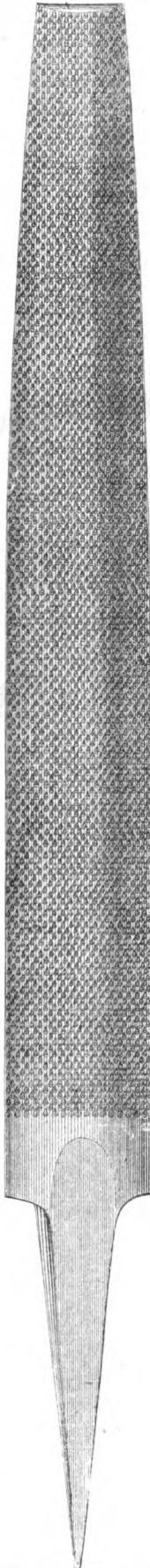
670 DOUBLE CUT FRAME SAW FILE



649 CABINET FILE



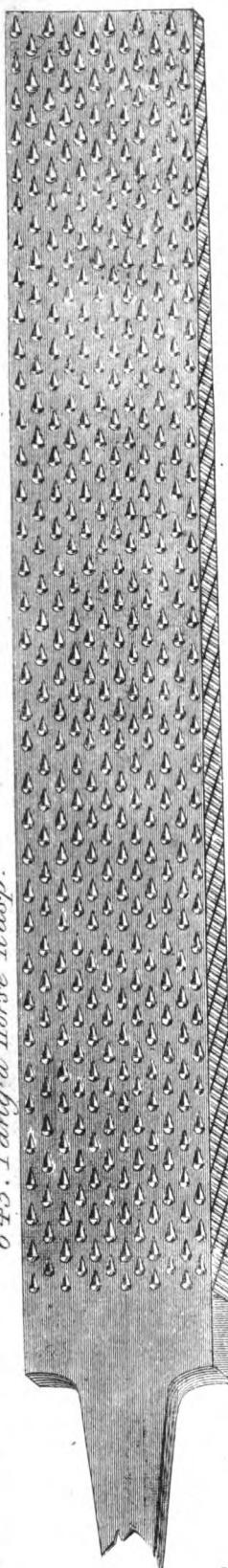
648 CABINET RASP



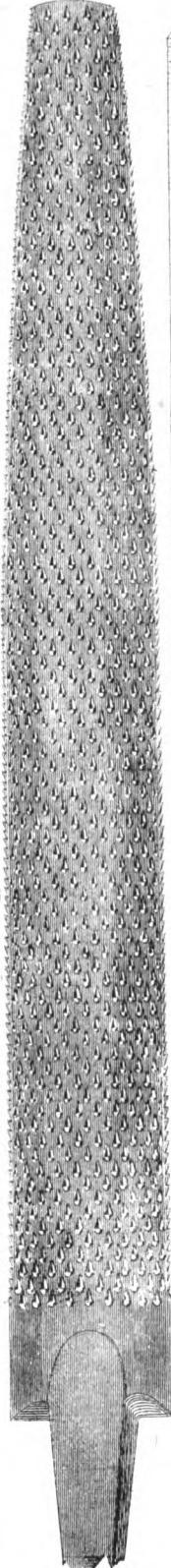
For Prices see Pages 36, and 37,



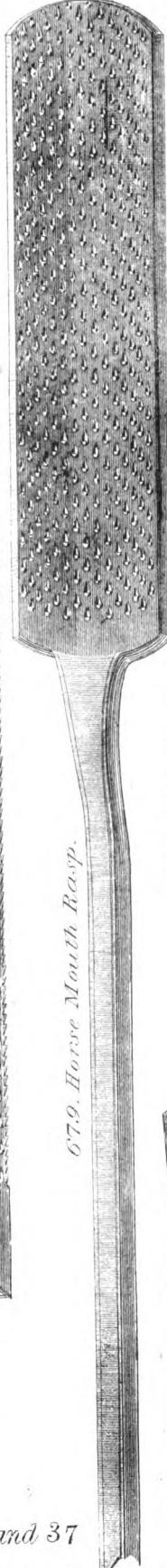
645. Tang'd Horse Rasp.



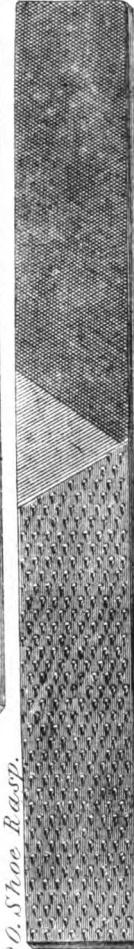
647. Half Round Wood Rasp.



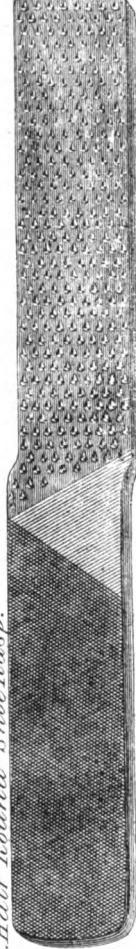
679. Horse Mouth Rasp.



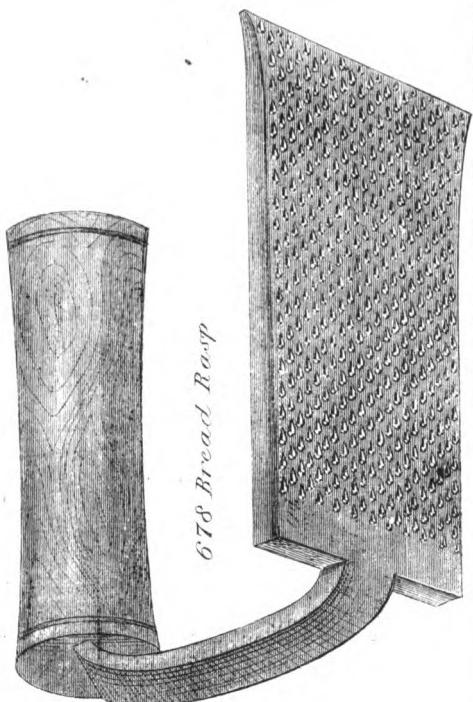
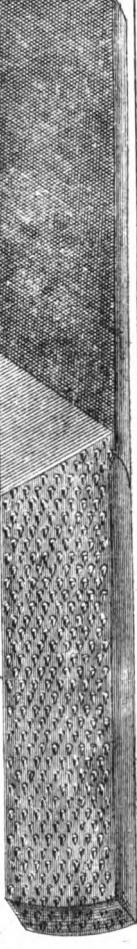
680. Shoe Rasp.



681. Half Round Shoe Rasp.



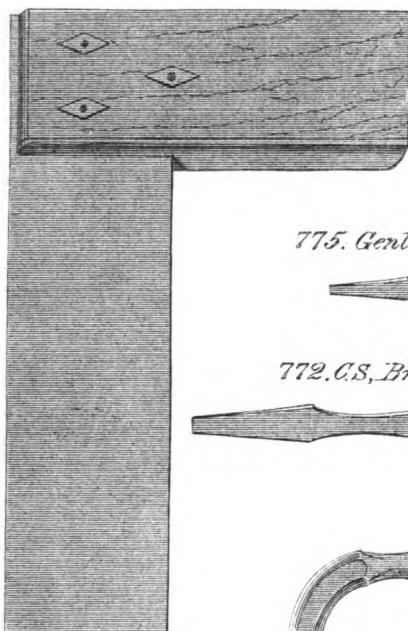
682. Patent Shoe Rasp.



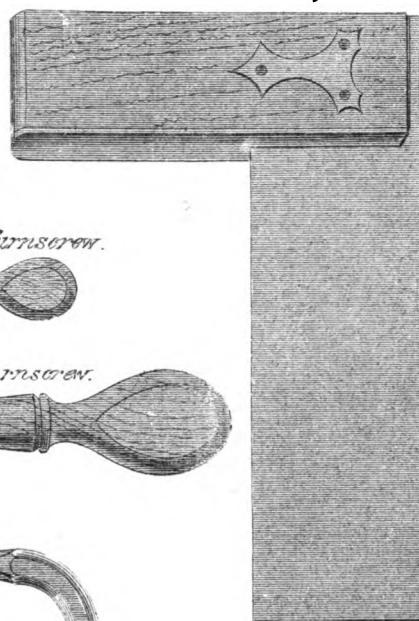
For Prices see Pages 36, and 37



702. Plated Square



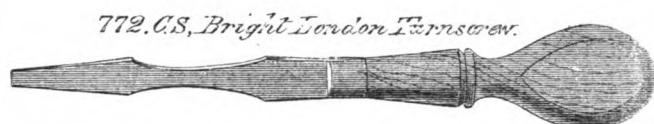
703. Best Plated Square.



775. Gentleman's Fancy Turn-screw.



772. C.S. Bright London Turn-screw.



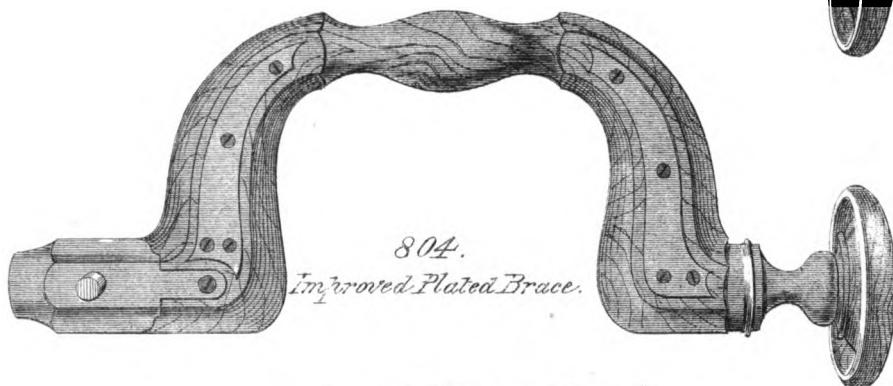
808.

Improved Scotch Iron Brace.



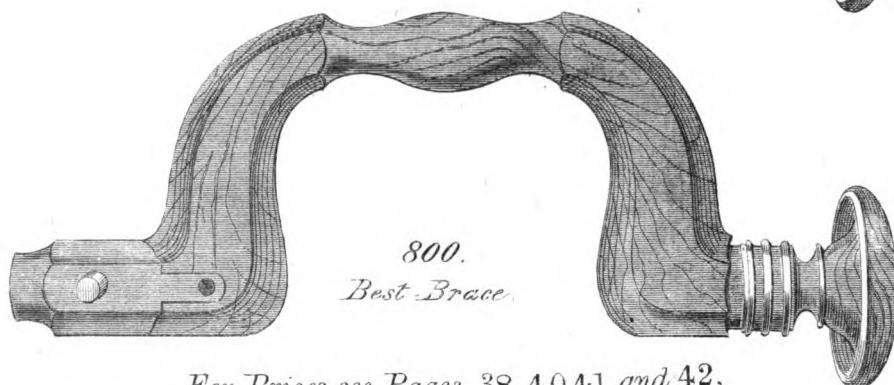
804.

Improved Plated Brace.



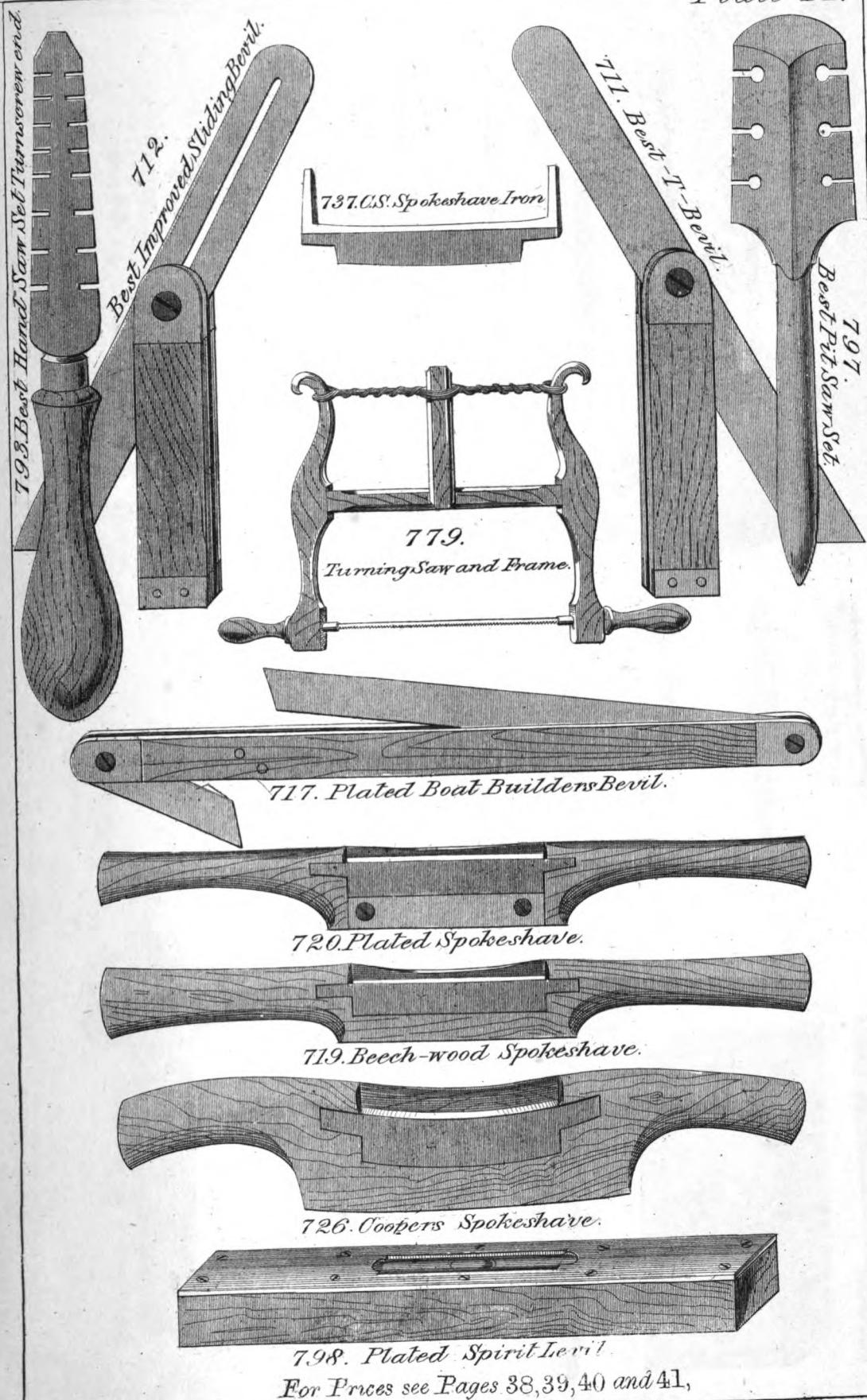
800.

Best Brace.

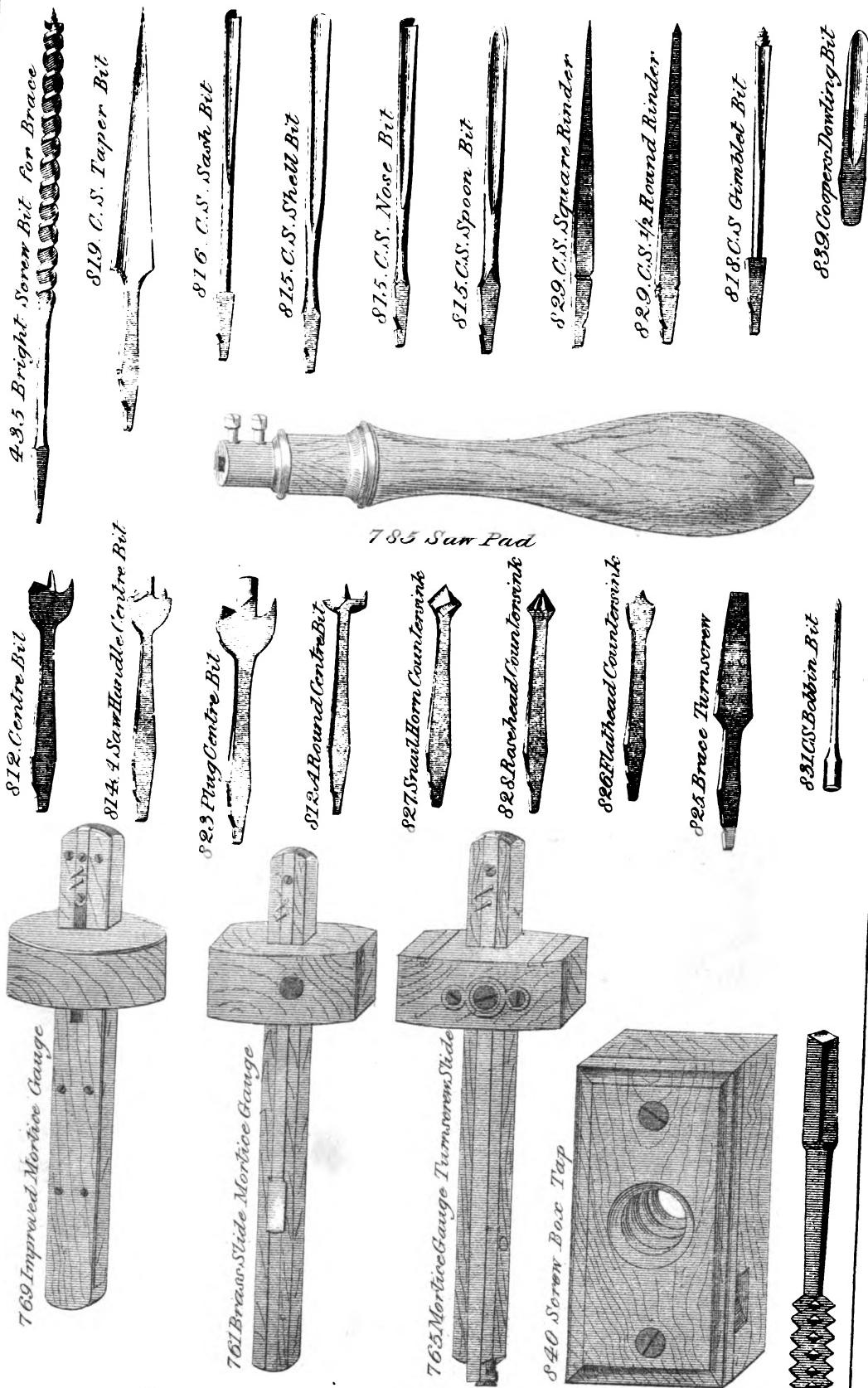


For Prices see Pages 38, 40, 41, and 42,



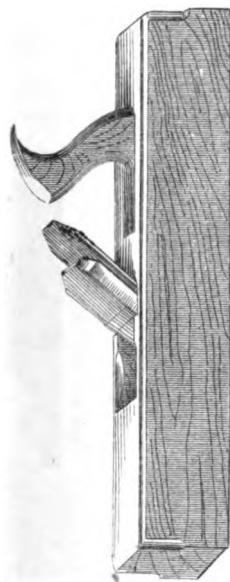




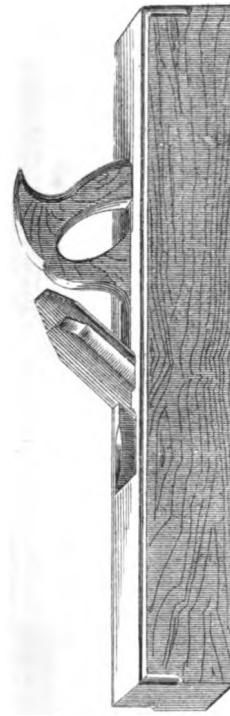


For Prices see Pages 27, 40, 41, 42, and 43,





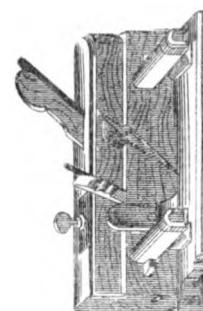
857. *Jack Plane*



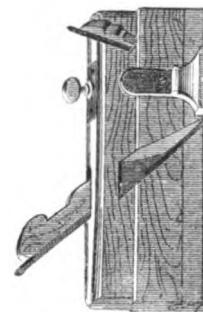
870. *Trying Plane*



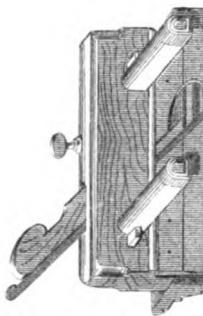
868. *Smoothing Plane*



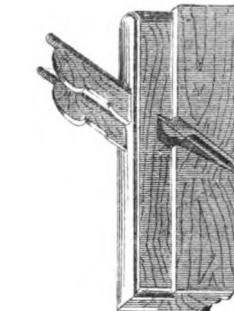
925. *Dado Grooving or  
Trenching Plane*



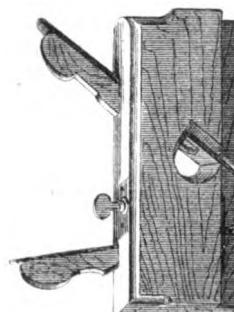
900. *Moving Fillerister Plane*



946. *Plough Plane*



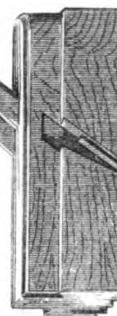
935. *Sash Plane*



Side Temple



Saddle Temple



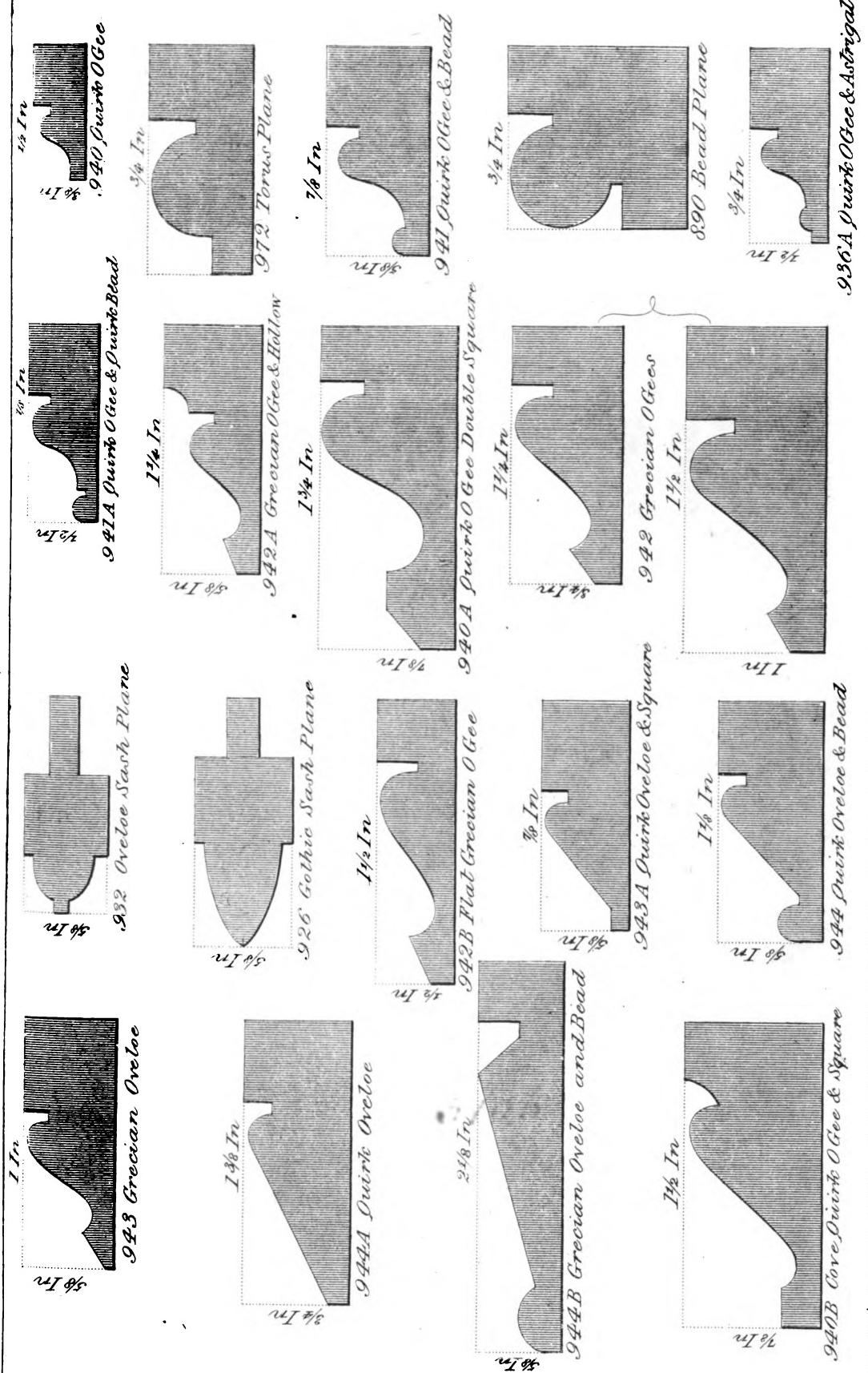
961. *Rabbet Plane*

910. *Pair Grooving Planes*

925. *Dado Grooving or  
Trenching Plane*

For Prices see Pages 44, 47.





For Prices see Page 44, 47,

above,

THE

I L L U S T R A T E D

SHEFFIELD LIST.

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ENTERED AT STATIONERS' HALL.

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FOURTH EDITION.

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No 3106

SHEFFIELD:  
KING AND ROBSON, ENGRAVERS, LITHOGRAPHERS, AND PRINTERS, GRANVILLE-STREET, SHEFFIELD.



PLATE.	No.	COACH WRENCHES AND SPANNERS.																			
1	20	Coach Wrenches.....	6	7	8	9	10	11	12	13	14	15	16	17	18	inch.					
1	21	Double Coach Wrenches .....	2/8	2/6	2/9	3/0	3/6	3/9	4/3	4/6	5/0	5/6	6/3	7/0	7/9	each.					
1	22	Best Double do. ....	5/0	5/3	5/6	5/9	6/3	6/9	7/3	8/3	9/6	11/6	13/0	14/6	16/0	"					
1	23	Improved Cylinder do. ....	6/0	6/6	7/0	7/6	8/6	9/6	10/3	11/0	12/0	13/6	15/0	16/6	18/0	"					
1	24	Best Double Railway do. ....	5/6	5/9	6/3	7/0	7/9	8/6	9/6	10/0	11/0	12/6	14/0	15/6	17/0	"					
1	25	Improved Raak Spanner.....	Length ..	4	5	6	8	10	12	13	15	18	21	24	27	30	inch.				
			Span....	1	1	1	1	1	1	2	2	3	3	4	4	5	"				
				3/6	4/0	4/6	5/0	6/6	8/0	10/	12/	14/	16/	18/	20/	each.					
1	26	Clyburn's Spanner .....	Length ..	4	5	6	8	10	12	15	18	21	24	26	28	30	in.				
			Span....	1	1	1	1	1	1	1	1	2	2	2	2	3	"				
				5/0	5/6	6/0	7/0	8/6	10/6	12/6	14/0	16/6	18/6	21/0	24/0	27/	each				
1	27	Budding's do. ....	Length ..	4	5	6	8	10	12	14	16	18	20	22	24	26	28	30	inch.		
			Span....	1	1	1	1	1	1	1	2	2	2	3	3	3	4	"			
				5/0	5/6	6/0	7/0	8/6	10/0	11/6	13/0	14/6	16/0	18/0	20/0	22/0	24/0	each.			
1	28	Key Spanner ..	Length..	8	10	12	14	16	18	21	24	27	30	inch.							
			Span....	1	1	1	1	2	2	3	3	4	"								
				3/0	4/0	5/0	6/6	8/3	10/6	14/0	16/6	18/6	22/0				each.				
1	29	Screw Key .....	Length..	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	inch.
			Span....	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	"	
				1/1	1/2	1/4	1/6	1/9	2/0	2/3	2/6	2/9	3/0	3/3	3/6	3/9	4/3	4/9		each.	
		Ditto .....	Length ..	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	inch.	
			Span....	2	2	2	2	3	3	3	3	3	3	4	4	4	4	5	"		
				1/1	1/2	1/4	1/6	1/9	2/0	2/3	2/6	2/9	3/0	3/3	3/6	3/9	4/3	4/9		each.	
1	30	Double End-----	Length ..	4	4	5	5	6	6	7	7	8	8	9	9	9	10	in.			
			Span ...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	"			
				1/3	1/3	1/6	1/6	1/9	1/9	2/0	2/0	2/3	2/2	2/4	2/4	2/7	ea.				
		Continued	Length ..	10	11	11	12	12	13	13	14	14	14	14	14	14	14	inch.			
			Span ...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	"			
				2/7	2/9	2/9	3/0	3/0	3/5	3/5	3/9	3/9	3/9	3/9	3/9	3/9	3/9	each.			
		Screw Key .....	Length ..	15	15	16	16	16	17	17	18	18	18	19	19	19	19	in.			
			Span ...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	"			
				4/6	4/6	5/0	5/0	5/9	5/9	6/6	6/6	7/3	7/3	7/3	7/3	7/3	7/3	ea.			
1	31	Same price-----	Length ..	20	20	21	21	22	22	23	23	24	24	24	24	24	24	inch.			
			Span ...	2	2	2	2	2	2	2	2	2	2	2	2	2	2	"			
				8/3	8/3	9/3	9/3	10/3	10/6	11/6	11/6	12/6					each.				
		—as No. 30.....	Length ..	24	25	25	26	26	27	27	27	28	28	28	29	29	29	in.			
			Span ...	2	2	3	3	3	3	3	3	3	3	3	3	3	3	"			
		Continued....	Length ..	29	30	31	32	33	33	36	inches.										
			Span ...	3	3	3	3	3	3	3	4	4	4	4	5	"					

PLATE.	No.	ENGINEERS' TOOLS.														
2	32	SCREW STOCKS AND DIES.														
Best Screw Stocks and Dies, warranted Whitworth's Pitch, with 4 each Taper and Plug Taps.																
$\frac{1}{4}$ 5-16 $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 40/ per Set.    $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 76/ per Set.																
5-16 $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 45/,, 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 90/,,																
$\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 50/,, 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 105/,,																
9-16 $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 58/,, 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 125/,,																
$\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 66/,, Larger sizes advance 40/ per $\frac{1}{8}$ inch to $2\frac{1}{4}$ inch, above $2\frac{1}{4}$ , 50/ per $\frac{1}{8}$ inch.																
32A BEST SCREW STOCKS, No. 32, FITTED IN OAK CASE, With 4 pair of Dies, 4 Taper, 4 Second, 4 Plug, and 4 Master Taps; Tap Wrenches, Internal and External Screw Tools; Tommies and Turnscrews.																
A 1 SET, COMPLETE IN FIVE CASES, £64 10s.																
$\frac{1}{8}$ 3-16 $\frac{1}{4}$ 5-16 $\frac{3}{8}$ 7-16 $\frac{1}{2}$ 9-16 $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 90/   120/   190/   330/   560/   per set.																
A 2 SET, COMPLETE IN FOUR CASES, £49.																
3-16 $\frac{1}{4}$ 5-16 $\frac{3}{8}$ 7-16 $\frac{1}{2}$ 9-16 $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 100/   130/   240/   510/   per set.																
A 3 SET, COMPLETE IN FOUR CASES, £54 10s.																
$\frac{1}{4}$ 5-16 $\frac{3}{8}$ 7-16 $\frac{1}{2}$ 9-16 $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 110/   170/   280/   530/   per set.																
A 4 SET, COMPLETE IN FOUR CASES, £60.																
5-16 $\frac{3}{8}$ 7-16 $\frac{1}{2}$ 9-16 $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 120/   190/   330/   560/   per set.																
A 5 SET, COMPLETE IN THREE CASES, £40 5s.																
$\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 130/   215/   460/   per set.																
A 6 SET, COMPLETE IN THREE CASES, £45.																
$\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 150/   240/   510/   per set.																
2	33	SCREW STOCKS, AND DIES.—Second Quality.														
$\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ inch 37/ per set.    $\frac{3}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 67/ per set.																
$\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 42/,, 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 74/,,																
$\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 48/,, 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 82/,,																
$\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 54/,, 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 139/,,																
$\frac{3}{4}$ $\frac{7}{8}$ 60/,, 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 185/,,																
33A SECOND QUALITY SCREW STOCKS, No. 33, fitted in Oak Case, with 4 pair Dies, 4 Taper and 4 Plug Taps, Tap Wrenches, and Tommies.																
A 7 SET, IN THREE CASES, £17 10s.																
$\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 55/   95/   200/   per set.																
A 8 SET, FITTED IN THREE CASES, £21 15s.																
$\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 70/   115/   250/   per set.																
Second Taps and Master Taps charged extra, as per List Prices.																
2	34	BEST GAS SCREW STOCKS AND DIES, with Three each Taper and Plug Taps.														
$\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ inch 40/ per set.    $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 90/ per set.																
$\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 45/,, 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 125/,,																
$\frac{5}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 50/,, 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 165/,,																
$\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 60/,, 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 220/,,																
$\frac{3}{4}$ $\frac{7}{8}$ 66/,, 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$ $2$ inch 250/,,																

PLATE.	No.	ENGINEERS' TOOLS.—Continued.														
2	35	<b>BEST GAS SCREW STOCKS AND DIES,</b> With three each Taper and Plug Taps for Brass Tube.														
		$\frac{1}{4}$   $\frac{1}{8}$   $\frac{1}{2}$   $\frac{1}{4}$   inch 20/ per Set.   $\frac{3}{8}$   $\frac{1}{2}$   $\frac{5}{8}$   $\frac{3}{4}$   inch 23/ per Set.   $\frac{1}{2}$   $\frac{1}{8}$   $\frac{1}{2}$   $\frac{1}{4}$   " 26/ "   $\frac{3}{8}$   $\frac{1}{2}$   $\frac{5}{8}$   $\frac{3}{4}$   inch 32/ per Set.														
2	36	<b>DOUBLE HAND SCREW PLATES AND TAPS. Notched.</b>														
		$\frac{1}{2}$   $\frac{1}{8}$   $\frac{1}{2}$   $\frac{1}{4}$   $\frac{3}{8}$   $\frac{7}{8}$   1   inch down.   12/   14/   17/6   21/   26/   33/   each.														
2	37	<b>CLOCK SCREW PLATES AND TAPS.</b>														
		6   7   8   9   10   11   12   13   14   15   16   Sizes. 30/   37/   45/   52/   60/   67/   80/   96/   111/   125/   141/   per doz.														
2	38	<b>CLOCK SCREW PLATES AND TAPS. Notched.</b>														
		48/   58/   69/   79/   90/   102/   116/   135/   153/   168/   189/   per doz. If Bright, 7/6 per dozen extra.														
Improved Grooved Taps and Dies, separately: Cut to Whitworth's Pitch and made of the best Cast Steel.																
		Diameter in Inches . . . . .	3-16	4	5-16	8	7-16	1	9-16	8	4	5	1	1	1-16	
		No. of Threads to an Inch . . . . .	24	20	18	16	14	12	12	11	10	9	8	7		
		Working Taps, each . . . . .	2/	2/	2/6	2/6	2/9	3/	3/6	3/6	4/3	5/	6/	6/9		
		Master Taps . . . . .	2/6	2/6	3/	3/6	3/9	4/6	5/	5/6	6/	7/6	9/	10/9		
		Machine Taps . . . . .	2/6	2/6	3/	3/	3/6	3/6	4/	5/	5/9	7/	8/6	9/		
		Gas Taps . . . . .	3/	3/	3/	3/	4/	4/	4/6	5/	6/					
		Hobs for Cutting Screw Tools each . . . . .	10/	12/		14/		16/				18/				
		Tap Wrenches . . . . .	1/6		2/		2/6	3/	3/6	4/6	6/	9/6	9/6			
		Screw Tools for Slide Lathes, each . . . . .			2/6				3/							
		Hand Screw Tools, each . . . . .			1/9						2/					
		Extra Dies, per pair, to . . . . .					3/			4/6		6/				
		Diameter in Inches . . . . .	1 $\frac{1}{2}$	1 $\frac{3}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	2 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	3			
		No. of Threads to an Inch . . . . .	7	6	6	5	5	4 $\frac{1}{2}$	4 $\frac{1}{2}$	4	4	3 $\frac{1}{2}$	3 $\frac{1}{2}$			
		Working Taps, each . . . . .	8/	10/6	12/	15/	17/	20/	23/	29/	36/	44/	53/			
		Master Taps . . . . .	12/	14/	16/	21/	24/	27/	30/	36/	44/	52/	62/			
		Machine Taps . . . . .	11/	13/6	16/8	22/	25/	30/	34/	43/	54/	66/	78/			
		Gas Taps . . . . .	8/		12/		14/6		18/							
		Hobs for Cutting Screw Tools, each . . . . .			20/		22/6		25/		27/6		30/			
		Tap Wrenches . . . . .	12/6	12/6	16/	16/										
		Screw Tools for Slide Lathes, each . . . . .	3/6						4/			4/6				
		Hand Screw Tools, each . . . . .	2/6						3/			3/6				
		Extra Dies, per pair, to . . . . .	7/6		8/6		10/		12/6	15/	17/6					
		Guide Screws, Taps, &c., for any purpose, made to order.														
HAND SCREW TOOLS, } 3-31 4-41 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25   } & upwards. Internal and External. ENGINEERS MACHINISTS &c																
		Improved Round points for Ivory } 5/   4/6   4   3/6   3/   2/10   2/8   2/6   2/4   2/3   2/2   2/1   2/   per pair. Wood and Brass Turners. With Sharp points for Ivory } 3/6   3/   2/6   2/6   2/4   2/2   2/   1/11   1/10   1/9   1/8   1/7   1/6   per pair.														
		HAND SCREW TOOLS, GAS FITTERS' CORRECT STANDARD PITCHES. [No. 1 2 3   4 5 6   7 8 9   10 11 12 18/   18/   24/   30/ pr.dz.pr														
		<b>IMPROVED RATCHET BRACES.</b>														
3	39	Improved Ratchet Brace . . . . .						12	14	16	18	20	22	24	inches.	
3	40	Self Feeding Ratchet Brace . . . . .						20/	22/	24/	26/	28/	32/	36/	each.	
41		Double Motion Brace . . . . .						33/	35/6	38/	41/	44/	48/	53/	"	
3	42	Treble Motion Brace . . . . .						50/	55/	60/	65/	70/	75/	80/	"	
3	43	Ratchet Brace with Improved Eccentric Lever . . . . .						62/	66/	70/	76/	82/	90/	100/	"	
3	44	Ratchet Brace . . . . .						26/	28/	30/	33/	36/	39/	42/	"	
2	44A	Rall Rutchet Brace . . . . .						20/	22/	24/	26/	28/	30/	32/	"	
								19/	20/	22/	24/	26/	28/	30/	"	
								15	18	21	24	30	36	inches.		
3	45	Calvert's Patent Universal Ratchet Brace ..	50/		60/		70/		80/		90/		100/		each.	
3	46	Cast Steel Drills, 12/ per dozen, assorted from $\frac{1}{4}$ to 1 inch.														
		<b>BEST LATHE CARRIERS, with Steel Screws.</b>														
3	47	Span . . . . .	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	5	6	inch.
			3/6	4/0	5/0	6/6	8/0	10/0	12/6	15/0	18/0	21/0	25/0	30/0	35/0	each.
		<b>COMMON LATHE CARRIERS, with Steel Screws.</b>														
48		Span . . . . .	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	5	6	inch.
			2/0	2/6	3/0	4/0	5/0	6/4	8/0	10/0	12/0	15/0	18/0	21/0	25/0	each.

PLATE.	No.	ENGINEERS TOOLS.—Continued.											
3A	48A	<b>CIRCULAR SAW SPINDLES.</b>											
		Complete with Pedestals, Brasses, Fast and Loose Pulleys, and Spanners.											
		1   1½   1¾   1⅓   1½   1¾   2   2¼   2½   2¾   3   inch diameter.											
		42/   48/   54/   60/   70/   85/   100/   120/   140/   170/   200/   each.											
3A	48B	<b>CIRCULAR SAW SPINDLES, with Improved Metal Frames.</b>											
		1   1½   1¾   1⅓   1½   1¾   2   2¼   2½   2¾   3   inch diameter.											
		50/   55/   60/   70/   80/   100/   120/   145/   170/   200/   220/   each.											
3A	48C	<b>CIRCULAR SAW TABLE,</b>											
		Complete with Planed Metal Top and Rollers, Spindle, Collars, Pulleys, and one Saw.											
		12   18   24   30   36   42   48   inches diameter.											
		£14   £18   £24   £30   £36   £42   £50											
		Improved Parallel Fence or Gauge, for ditto, £6. 10s.											
		Improved Feed Motion or Drag, for ditto, £7.											
3A	48D	<b>SELF-ACTING CIRCULAR SAW BENCH,</b>											
		Complete with Improved Parallel Fence, Spring Roller, Self-Acting Drag, and one Saw.											
		30   36   42   48   inches diameter.											
		£45   £55   £65   £75											
		<b>CIRCULAR SAWS, of Best Quality, for Ditto.</b>											
		<b>CIRCULAR GROOVING SAWS,</b>											
		Lathe Turned and Cut to any Form of Tooth, or any Diameter.											
		3-16   4   5-16   8   7-16   ½   9-16   8   ¾   ½   ½   1   inch thick.											
		1/8   1/9   1/10   2/   2/2   2/4   2/6   2/6   2/9   3/   3/6   inch diameter.											
		Thickness.   1   1½   1¾   1⅓   1½   1⅔   1⅔   1⅔   2   inch diameter.											
2A	48E	Joiners' Bench Screws and Nuts .....											
		16/   17/   18/   20/   22/   24/   26/   30/   each.											
		Beechwood Joiners' Bench Screws and Nuts .....											
		22/   26/   31/   per doz.											
		<b>CAST STEEL BORERS,</b>											
		For all kinds of Metals, Warranted to Standard Gauge, Half-Round or Rose Bits.											
		¾   ½   ⅔   ⅔   ½   ⅔   1   1½   1¾   1⅓   1½   1⅔   1⅔   1⅔											
		3/   3/6   4/   5/   6/   8/   10/   12/   14/   16/   18/   20/   22/											
		2   2½   2¼   2⅔   2½   2⅔   2⅔   2⅔   2⅔   3   inches.											
		24/   26/   28/   30/   33/   36/   40/   45/   50/   each.											
		Larger to advance 5/ per ½ inch.											
		<b>STEEL SQUARES.</b>											
		Solid Back Squares, 1/ per inch.   Rim Squares, 1/3 per inch.   Plain Flat Squares, 0/8 per inch.											
32	48F	<b>IRON SAW BOWS.—Single Nutted (Without Webs).</b>											
		3   4   5   6   7   8   9   10   11   12   13   14   15   16   17   18   inch.											
		24/   20/   28/   28/   30/   32/   34/   36/   44/   52/0   62/0   72/0   80/0   88/0   96/0   104/   doz.											
		<b>IMPROVED PATTERN.</b>											
		24/   30/   36/   42/   48/   54/   60/   66/   72/   78/0   90/0   108/   120/   132/   144/   156/   doz.											
		<b>DOUBLE NUTTED.</b>											
40	48G	36/   42/   48/   54/   60/   66/   72/   78/   90/   108/   120/   132/   144/   156/   168/   180/   doz.											
		<b>IRON BRACES.</b>											
		Improved Scotch Iron Braces, warranted of Low Moor Iron.											
		First.   Second.   Third Quality.   per doz.											
		With Lignum Heads .....	104/	96/	88/								
		Without Heads .....	88/	80/	72/								
		Scotch Iron Braces, of good Malleable Iron, with Wrought Iron Spindles.											
		First.   Second.   Third Quality.   per doz.											
		With Heads .....	80/	70/	60/								
		Without Heads .....	64/	56/	48/								
		Common Iron Braces, with Wood Heads.											
		No.   1   2   3   4   5   6   40/ per dozen.											
		12/6   14/   18/   24/   32/   40/   40/ per dozen.											
		Corner Brace with Bevil Wheels, 135/ per dozen.											
		No.   1   2   3   4   all 12 inches long.											
2A	48H	ARCHIMEDEAN BRACES .....	7/	8/	9/	10/	each.						
2A	48I	STRONG CRANK BRACE.....					10/6 each.						
2A	48K	CRAMP DRILL BRACE .....					30/ each.						
2A	48L	BRACE AND CRAMP, for Iron Pipe Boring .....					30/ and 37/6 each.						

PLATE.	No.	ENGINEERS' TOOLS, &c.—Continued.																							
2A	48L	Drilling Pillars, 30s. each. Gas Pipe Wrench, with Three Loose Jaws.																							
		For $\frac{1}{4}$   $\frac{3}{8}$   $\frac{1}{2}$   $\frac{1}{4}$   $\frac{1}{2}$   $\frac{1}{4}$   $\frac{1}{2}$   $\frac{1}{4}$   $\frac{1}{2}$   $\frac{1}{4}$   $\frac{1}{2}$   $\frac{1}{4}$   $\frac{1}{2}$ inch for Iron Pipe	6/	8/	12/	each.																			
2A	48M	Improved Gas Pipe Wrench.																							
2A	48N	For $\frac{1}{4}$ to $1\frac{1}{2}$   $1\frac{1}{2}$   $1\frac{1}{2}$   $1\frac{1}{2}$   $2$ inches, 16/ each, for Iron Pipe.	Gas Fitters' Pliers.....	6	7	8	9	10	11	12	13	14	15												
2A	48P	Gas Fitters' Strong Tongs, for Iron Pipe .....				20/	24/	28/	32/	36/	per dozen.	12	14	16	18	inch.									
2A	48R	Gas Fitters' Strong Tongs, for Iron Pipe .....					28/	34/	40/	48/	per doz.														
ENGINEERS' AND MECHANICS' HAMMERS.																									
4	49	8	10	12	14	16	18	20	22	oz. each.															
		11/	12/6	14/	16/	18/	20/	22/	24/	per dozen.															
		DITTO, $1\frac{1}{2}$ lb. each and upwards, 1/4 per lb., Iron and Steel Faced.																							
4	50	Numbers 49	50	51	52	53	54	55																	
		Solid Cast Steel ditto, Warranted, 1/10 per lb.																							
4	51	Numbers 49A	50A	51A	52A	53A	54A	55A																	
		Solid Cast Steel Hammers, Common finished, 1/8 per lb.																							
SOLID CAST STEEL BOILER MAKERS' HAMMERS.																									
4	52	Numbers 56	57	58	1/10 per lb.																				
FLOGGING AND SLEDGE HAMMERS.																									
4	53	5 to 7 lb.	7 to 12 lb.	12 lb.	each and upwards.																				
4	54	1/	8d.	6d.	per lb.																				
CONTRACTORS' STONE HAMMERS,																									
		Same price as Flogging and Sledge Hammers.																							
HAMMERS OF EVERY DESCRIPTION MADE TO ORDER.																									
CAST STEEL CHIPPING CHISELS.																									
		Assorted Patterns:—Flat, Half-round, Cross-cut, and Diamond Point, 1/ per lb.																							
		Mill Chisels and Mill Picks, 1/ per lb.																							
LANCASHIRE TOOLS.																									
			$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	7	8	9	10	11	12	inches.										
5	61	Spring Dividers, Black .....	32/6	32/6	32/6	35/	37/	45/	52/	..	..	..	..	..	dozen.										
		Ditto Bright .....	37/	37/	37/	41/	45/	52/	60/	..	..	..	..	..	"										
5	62	Wing Compasses, Black .....	..	..	..	21/6	..	24/	26/	30/	34/	36/6	44/6	55/	"										
5	63	Plain Compasses, Black .....	..	15/	..	15/	..	19/	22/	25/	28/	31/	..	..	"										
5	64	Plain Callipers, Black .....	..	20/	..	20/	..	24/	27/	30/	33/	36/	..	..	"										
5	65	Ditto Bright .....	..	15/	..	15/	..	19/	25/	29/	32/	35/6	..	..	"										
5	66	Spring Callipers, Black .....	..	..	..	37/	..	45/	52/	60/	72/	..	..	..	"										
5	67	Ditto Bright .....	..	..	..	44/	..	52/	59/	68/	80/	..	..	..	"										
5	68	Rack Wing Callipers, Black .....	..	..	..	35/	..	38/6	42/	43/	52/	56/	66/	77/	"										
5	69	Ditto do. Bright .....	..	..	..	40/	..	44/6	48/	55/	61/	65/	79/	92/	"										
5	70	Steel Egg Callipers, Bright .....	..	..	..	20/	..	23/6	28/	35/	40/	45/	..	..	"										
			3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8	inch.											
5	71	Flat Nose Pliers, Black .....	13/	13/6	14/	14/6	15/	17/6	22/	28/6	33/6	41/	50/	dozen.											
		Ditto Bright .....	17/	17/6	18/	18/6	19/	21/6	26/	32/6	37/6	45/	54/	"											
5	72	Round Nose Pliers, Black .....	13/	13/6	14/	14/6	15/	17/6	22/	28/6	33/6	41/	50/	"											
		Ditto Bright .....	17/	17/6	18/	18/6	19/	21/6	26/	32/6	37/6	45/	54/	"											
5	73	Clock Cutting Nippers, Black .....	..	..	..	26/	..	28/	28/6	34/6	40/6	46/	..	..	"										
		Ditto Bright .....	..	..	..	31/	..	33/6	39/6	45/6	51/	..	..	..	"										
5	74	Bellhangers' Pliers, Black .....	..	..	..	..	..	24/6	24/6	27/	34/6	44/	..	..	"										
		Ditto Bright .....	..	..	..	..	..	29/6	29/6	32/	39/6	49/	..	..	"										
5	75	Railway Ticket Pliers, Black, 27/ per dozen; ditto, ditto, Bright, 35/ per dozen.	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8	inches.											
73	76	Hand Vice, Black .....	28/	30/	32/6	37/	49/	60/	68/	per doz.															
74	77	Ditto, with Key, Black .....	12/	per dozen more than No. 73.																					
75	78	Common Hand Vice, Black .....	22/	22/	26/	30/	35/	42/	..	..	..	..	..	..	"										
			1	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	$2\frac{1}{2}$	3	$3\frac{1}{2}$	$3\frac{1}{2}$	4	$4\frac{1}{2}$	$4\frac{1}{2}$	5 lb. ea.									
76	79	Lancashire Bench Vice	8/8/6	9/2/10	10/8/11/3	11/8/12/1	12/6/13/	13/4/13/9	14/6/15/6	15/10/16/6	each.														
77	80	Common ditto																							
77A	81	BECK IRONS .....	23/	27/	30/	36/	42	48/	54/	per dozen.															

PLATE.	No.	JOINERS' HAMMER HEADS.													
		No.	0	1	2	3	4	5	6	7	8	9	10	11	12
6	78	Rivetting Hammer Heads.....	4/	4/6	5/6	6/6	7/6	8/6	9/6	11/	12/6	14/6	14/6	18/6	21/ dozen.
6	79	Best Black Exeter ditto.....	5/6	6/6	7/6	8/6	10/6	11/6	13/	14/6	16/6	18/	20/	22/	24/ "
	80	Ditto ditto with Claw .....	5/6	6/6	7/6	8/6	10/6	11/6	13/	14/6	16/6	18/	20/	22/	24/ "
6	81	Do. Warrington Heads.....	10/6	10/6	11/6	13/	14/6	16/	18/	20/	22/	24/	26/	28/	30/ "
	82	Double-faced Hammer Heads...	..	10/	12/	15/	18/	..	..	..	..	..	..	..	"
	83	London Veneering do. ....	..	..	14/	15/	16/	18/	20/	..	..	..	..	..	"
	83A	Best Clench Hammer Heads..	5/6	6/6	7/6	8/6	10/6	11/6	13/	14/6	16/6	18/	20/	22/	24/ "

Any of the above, if Handled with Polished Beech Handles, No. 00 to 6, 2/; No. 7 to 12, 3/ per doz. extra.

### HAMMERS.

	No.	00	0	1	2	3	4	5	6	7	8	9	10	11	12	
7	84	Bright Kent Hammers .....	6/	8/	9/	11/	13/	15/	17/	19/	22/	25/	28/	31/	34/	38/ doz.
		Black Kent Hammers .....	..	7/	8/	10/	12/	14/	16/	18/	21/	24/	27/	30/	33/	37/ "
7	85	Bright Solid Cheek Kent do. ....	..	9/	10/	12/	14/	16/	18/	20/	23/	26/	30/	34/	38/	42/ "
7	86	New Kent Hammers.....	..	12/	13/	15/	17/	19/	21/	23/	26/	29/	32/	36/	40/	44/ "
7	87	Canterbury Hammers .....	..	13/	14/	16/	18/	21/	24/	27/	30/	33/	36/	40/	44/	"
7	88	Scotch Garden Hammers.....	..	..	18/	20/	22/	24/	27/	30/	..	..	..	..	..	"
7	89	Bright Garden Hammers .....	..	10/	12/	14/	16/	18/	20/	22/	..	..	..	..	..	"
7	90	Glaziers' Hammers .....	..	..	18/	20/	22/	..	..	..	..	..	..	..	..	"
7	91	London ditto Hammers .....	..	..	20/	22/	24/	..	..	..	..	..	..	..	..	"
7	92	Bright Lathing Hammers.....	..	..	12/	14/	16/	18/	20/	24/	..	..	..	..	..	"
		Black Lathing Hammers .....	..	..	11/	13/	15/	17/	19/	23/	..	..	..	..	..	"
7	93	Brick Hammers .....	..	..	12/	14/	16/	18/	20/	24/	..	..	..	..	..	"
7	94	Shoe Hammers .....	..	..	10/	11/6	13/	15/	17/	19/	..	..	..	..	..	"
7	95	Cramping Hammers .....	..	..	10/	11/6	13/	15/	17/	19/	..	..	..	..	..	"
8	96	Farriers' Shoeing Hammers.....	..	..	10/	12/	14/	..	..	..	..	..	..	..	..	"
8	97	London Shoeing Hammers .....	..	..	17/	19/	21/	..	..	..	..	..	..	..	..	"
5	98	Iron Handled Grocers' do....	..	..	25/	30/	35/	40/	..	..	..	..	..	..	..	"
8	99	Ditto Claw do....	..	..	18/	21/	24/	27/	..	..	..	..	..	..	..	"
8	100	Ditto Packers' do....	..	..	18/	21/	24/	27/	..	..	..	..	..	..	..	"

	No.	1	2	3	
8	101	Orange Chest Hammers .....	27/	30/	.. per doz.
8	102	American Claw Hammers .....	32/	34/	36/ "
	103	Ditto without Langats .....	22/	24/	26/ "
	104	Ditto ditto Solid Cast Steel.....	26/	28/	30/ "
	105	Ditto with Langats, Solid Cast Steel.....	36/	38/	40/ "
8	106	Slater's Peck Hammers .....	29/	..	.. "
		Ditto do. without Claw .....	26/	..	.. "
8	107	Plumbers' Claw Hammers .....	27/	30/	33/ "
8	108	Ditto Pane do.....	15/6	17/6	20/ "
8	109	Horticulturalists' Hammers .....	27/	30/	.. "
8	110	Loudon's Hatchet, or Improved Horticulturalists' Hammer .....	60/	..	"

	No.	1	2	3	4	
9	103A	Le Best' Claw Hammers .....	13/	15/	17/	19/ per doz.
9	104A	London Clawing Hammers .....	13/	15/	17/	19/ "
9	105A	Wright's Hammers .....	13/	15/	17/	19/ "
9	111	Best Saddlers' Hammers .....	18/	20/	22/	24/ "
9	112	Upholsterers' Hammers .....	13/	15/	17/	19/ "
9	113	London Upholsterers' Hammers .....	17/	19/	21/	24/ "

PLATE.	No.	HAMMERS.—Continued.												
		No.	1	2	3	4								
9	114	Benwell's Upholsterers' Hammers, Solid Head .....	24/0	26/0	28/0	..							per doz.	
9	115	Coach Trimmers' Hammers .....	25/0	27/0	29/0	..							"	
9	115A	Cabriolet Hammers .....	24/0	26/0	28/0	..							"	
9	116	Carpet Hammers .....	18/0	20/0	..	..							"	
9	117	Carpet Hammers, with Claw in Handle .....	12/0	14/0	..	..							"	
9	118	Gentleman's Hammer, common .....	10/6	12/6	15/0	..							"	
9	119	Toy Hammer .....	8/0	10/6	12/6	..							"	
9	120	Exeter Hammers, Handled.												
9	121	8/6	9/6	10/	11/6	13/	14/6	16/	19/	21/6	23/	24/6	26/	28/6
Best Clench do., do.														
10														
Gentlemen's, Ladies', and Upholsterers' Hammers, with Hardwood Handles, 6/ per dozen extra.														
10	122	No.	122	123	124	125	126	127						
10	123	Mineralogists' Hammers .....	14/6	14/6	14/6	14/6	14/6	14/6	14/6	14/6	14/6	14/6	14/6	
10	124	per dozen.												
10	128	Trimmers' Hammer Heads .....												
10	129	Ditto, ditto .....	24/	28/	32/								"	
10	130	No.												
10	131	Pin Hammers .....	14/	16/	20/	..							per dozen.	
Ship Carpenters' Claw Hammer Heads .....														
10	132	10/0	12/6	15/6	18/6	22/	..						"	
10	133	No.												
10	134	Shingling Hammer Heads .....	24/	26/	28/								per dozen.	
10	135	Carrick's Hammer Heads .....	24/6	27/6	30/6								"	
10	136	Ditto ditto, Handled .....	30/6	33/6	36/6								"	
10	137	Rosneath Hammer Heads .....	36/	40/	44/								"	
10	138	Ditto ditto, Handled .....	42/	46/	50/								"	
10 Masons' Hammers, 3lb. each and upwards, 9d. per lb.														
10 Coppering Hammers, 18/6 per dozen.														
11 PLIERS.														
11	139	No.	139	140	141	142	143	144	145	146				
11	140	Bright Flat Nose Pliers .....	3	3½	4	4½	5	5½	6	6½			inches.	
5/6													per doz.	
11	141	No.												
11	142	Bright Round Nose Pliers .....	3	3½	4	4½	5	5½	6	6½			inches.	
5/6													per doz.	
11 CARPENTERS' PINCERS AND CUTTING NIPPERS.														
11	143	No.	155	156	157	158	159	160	161	162	163	164	165	
11	144	Carpenters' Pincers .....	6	6½	7	7½	8	8½	9	9½	10	11	12	
inches.														
5/6													per doz.	
11	145	No.												
11	146	147	148	149	150	151	152	153	154					
11	147	Bright Round Nose Pliers .....	3	3½	4	4½	5	5½	6	6½			inches.	
5/6													per doz.	
11 CARPENTERS' PINCERS AND CUTTING NIPPERS.														
11	148	No.	166	167	168	169	170	171	172	173	174	175	176	
11	149	Best Tower Pincers, } 6 6½ 7 7½ 8 8½ 9 9½ 10 10½ 11 12 inches.	6	6½	7	7½	8	8½	9	9½	10	10½	11	
Warranted.....} 8/ 9/ 10/ 12/ 14/ 16/ 18/ 21/ 24/ 27/ 30/ 36/ per doz.														
11	150	No.												
11	151	178	179	180	181	182	183	184	185	186	187	188	189	
11	152	Best Lancashire Pincers } 6 6½ 7 7½ 8 8½ 9 9½ 10 10½ 11 12 inches.	6	6½	7	7½	8	8½	9	9½	10	10½	11	
Warranted.....} 11/ 12/ 13/ 15/ 17/ 20/ 23/ 26/ 29/ .. .. .. per doz.														
11	153	No.												
11	154	100	101	102	103	104	105	106	107	108	109	110	111	
11	155	Best Tower Cutting Nippers, } 6 6½ 7 7½ 8 8½ 9 9½ 10 10½ 11 12 inches.	6	6½	7	7½	8	8½	9	9½	10	10½	11	
Warranted.....} 11/ 13/ 15/ 17/ 20/ 23/ 27/ 30/ 33/ 40/ 48/ per doz.														

PLATE.	No.	SHOE, SADDLERS' AND HARNESS PUNCHES.															
12	201	No.	201	202	204	205	206	207	208	209	210	211					
			2/9	3/	3/6	4/	4/	4/	4/6	5/	6/	7/					
12	201	No.	212	213	214	215	216	217	218	219	220	221	222				
			8/	9/	10/	12/	14/	16/	18/	20/	22/	26	30/				
												32/	per doz.				
FARRIERS' PINCERS. &c.																	
12	224	Best Farriers' Pincers .....	..	..	20/	22/	24/	27/	30/	per doz.							
12	225	Strong Broad Joint Pincers .....	..	..	..	27/	30/	33/	36/	"							
12	226	Common Farriers' Pincers .....	..	..	14/	16/	18/	21/	24/	"							
12	227	Bright Upholsterers' Chisels .....	7/	8/6	10/	12/	14/	16/	..	"							
12	228	Bright Claw Wrenches .....	7/	8/6	10/	12/	14/	16/	..	"							
12	229	Handled Claw Wrenches .....	12/6	..	..	..	..	..	..	"							
12	230	Strong Black Claw Wrenches .....	..	..	..	10/	12/	14/	..	"							
12	231	Strong Brick Chisels .....	..	..	..	9/	11/	13/	..	"							
COMPASSES, PINKING IRONS, UPHOLSTERERS' PINCERS, &c.																	
13	232		5	5½	6	6½	7	8	9	10	11	12	inches.				
13	233	Rule Joint Compasses, Steel Points	3/9	4/3	4/9	5/6	6/6	8/6	10/6	12/6	15/	17/6	doz.				
13	234	Best ditto ditto.....	5/	5/6	6/	7/	8/	10/6	13/	15/6	18/	21/	"				
		New Pattern, Tower ditto.....	9/6	9/6	9/6	10/6	11/	13/	15/	17/6	20/	24/	"				
13	235		5	6	7	8	9	10	11	12	13	14	inches.				
13	236	Coopers' Compasses— ..	15/	15/	17/	20/	23/	26/	29/	32/	35/	38/	dozen.				
13	237	Black Callipers— .....	7/6	9/	10/6	12/	13/6	15/	16/6	18/	19/6	21/	"				
		Bright ditto— .....	10/	12/	14/	16/	18/	20/	22/	24/	26/	28/	"				
13	235		15	16	17	18	19	20	21	22	23	24	inches.				
13	236	Coopers' Compasses ....	41/	44/	48/	54/	60/	66/	72/	80/	86/	94/	dozen.				
13	237	Black Callipers .....	22/6	24/	25/6	27/	28/6	30/	31/6	33/	34/6	36/	"				
		Bright ditto .....	30/	32/	34/	36/	38/	40/	42/	44/	46/	48/	"				
13	236A	No 236A 237A 238 239 240 241 242 243 244 245 246 247 248 249 250	8/6	9/	9/6	10/	8/6	0/	9/6	10/	8/6	0/	10/	12/	14/	16/	doz.
13	251		No.	251	252	253	254	255	256	257							
13	251	Pinking Punches .....	10/	10/	10/	10/	10/	10/	10/	10/	per dozen.						
13	258	Patent Saw Sets, 30/ per dozen.															
13	259		7	8	9	10							inches.				
13	260	Upholsterers' Pincers .....					24/	28/	32/	36/	per dozen.						
		Best do. do. ....					42/	48/	54/	54/	"						
13	261		6½	7	7½	8							inches.				
13	262	Best Saddlers' Pincers .....					20/	24/	28/	32/	dozen.						
13	262		No.	262	263	264	265	266	267	268							
		Sheep Ear Pliers.....	3/6	4/	4/	4/	4/	4/	4/	4/	each.						
			½	¾	5-16	5	5-16	½	9-16	¾	in.						
		Sheep Ear Pliers, No. 262 .....	3/6	3/9	4/	4/	5/	6/	6/	6/	each.						
			½	5-16	5	7/16	½	9-16	¾	in.							
		Sheep Ear Pliers, No. 263 to 268.....	4/	4/	4/6	4/9	5/9	6/9	7/9	7/9	each.						

		SHOE NIPPERS, SHOE PINCERS, &c.										
PLATE.	No.										inches.	
		5 $\frac{1}{2}$	6	6 $\frac{1}{2}$	7	7 $\frac{1}{2}$	8	8 $\frac{1}{2}$	9	9 $\frac{1}{2}$		
14	269	Bright Shoe Nippers .....					5/	5 $\frac{1}{2}$	6 $\frac{1}{2}$	7 $\frac{1}{2}$	per doz.	
14	270	Best Black do. ....					6/	6 $\frac{1}{2}$	7 $\frac{1}{2}$	9/	"	
14	271	Bright Box Joint Nippers .....					12/	13/	15/	17/	"	
14	272	Shoe Nipper, with Hammer .....					..	6/	7 $\frac{1}{2}$	9 $\frac{1}{2}$	"	
14	273	Bright Box Joint do. ....					..	12/	14/	16/	"	
14	274	No.   274   275   276   277   278   279   280   280A										
14	274	Shoe Pincers.....	6 $\frac{1}{2}$	7	7 $\frac{1}{2}$	8	8 $\frac{1}{2}$	9	9 $\frac{1}{2}$	10	inches.	
			10/6	10/6	12/	13/	14/	16/	18/	20/	per doz.	
14	281	No.   281   282   283										
14	281	French Shoe Pincers .....					7 $\frac{1}{2}$	8	8 $\frac{1}{2}$	inches.		
			16/	17/	18/	19/	16/	17/	18/	19/	per doz.	
14	283A	Gentlemen's Bright Pincers.....					5 $\frac{1}{2}$	6	6 $\frac{1}{2}$	7	inches.	
14	284	Best Bright Shoe Punch Pliers.....	20/	per doz.	Punches only .....						5/ per doz.	
14	284A	Ditto ditto, with Cutter.....	25/	"								
14	285	Sheep Ear Pliers, Solid Punch .....	6/	each.								
14	286	Tinman's Pliers .....					7	7 $\frac{1}{2}$	8	8 $\frac{1}{2}$	9	inches.
14	286		10/	12/	14/	16/	18/	10/	12/	14/	16/	per doz.
14	287	Carpet Strainers .....					8	10	12	14	16	teeth.
14	288	Ditto, Bent Socket .....					25/6	28/	30/	32/	34/	dozen.
			..	..	..	..	28/	30/	32/	34/	36/	"
14	288A	Bright Steak Tongs.....	13/	15/	18/	21/	24/	27/	31/	35/	41/	dozen.
14	288B	Ditto ditto, with Bar .....	16/	18/	21/	24/	27/	30/	34/	38/	44/	"
14	288C	Bright Flesh Forks .....	..	..	15/6	..	17/	..	20/	..	25/	"
BED KEYS, BUTTER TASTERS, AND CHEESE TASTERS.												
15	289	Nos.   289   290   291   292										
15	289	Bright Bed Keys .....					15/	17/	19/	21/	23/	dozen.
15	290	Nos.   293   294   295   296   297   298   299   300										
15	290	Bed Keys .....	32/	44/	48/	28/	30/	36/	26/	50/	52/	dozen.
15	301	14   16   18   20   22   24   26   28   inches.										
15	301	Butter Tasters, Wood Head .....	24/	26/	29/	32/	36/	40/	45/	52/	58/	per doz.
15	302	Ditto ditto Iron Hammer Heads .....	36/	38/	41/	44/	48/	52/	57/	64/	71/	"
15	303	Bright Cheese Tasters.....					4	4 $\frac{1}{2}$	5	5 $\frac{1}{2}$	6	inches in shell.
15	304	Ditto ditto Key Bow .....					8/	10/6	12/	14/	16/	dozen.
15	305	Ditto ditto London Pattern .....					12/	15/	18/	21/	24/	"
15	306	Ditto ditto ditto, Cast Steel .....					12/	15/	18/	21/	24/	"
SUGAR NIPPERS.												
15	307	Nos.   307   308   309										
15	307	Bright Sugar Nippers .....					8/	9	10	11	12	inches.
15	308	No.   310   311										
15	308	Best Polished Sugar Nippers .....					17/8	21/	23/	25/	27/	per doz.
15	312	No.   312   ...										
15	312	Ditto ditto, with Spring in Joint .....					30/	32/	34/	36/	38/	per doz.
15	313	Bright Sugar Nipper, on Iron Stand, 6/6 each.										

PLATE.	No.	GENTLEMEN'S TOOL CHESTS.	
		<b>A.—7/ each.—Contains</b>	<b>No. 1.—22/6 each.—Contains</b>
		Hand Saw, Hammer, Mallet, Pincers, Brad Awl,	Gimlet, Chisel, Gouge, Turnscrew, &c.
		<b>B.—8/6 each.—Contains</b>	<b>No. 1.—22/6 each.—Contains</b>
		Hand Saw, Hammer, Mallet, Pincers, Gimlet,	Brad Awl, Chisel, Gouge, Turnscrew, Rule, &c.
		<b>C.—10/ each.—Contains</b>	<b>No. 2.—28/ each.—Contains</b>
		Hand Saw, Hammer, Mallet, Pincers, Chisel, Gouge, File,	Square, Brad Awl, Gimlet, Marking Awl, Punch, Turnscrew, Rule, &c.
		<b>No. 000.—10/9 each.—Contains</b>	<b>No. 2.—28/ each.—Contains</b>
		Hand Saw, Hammer, Mallet, Pincers, Brad Awl,	Gimlet, Chisel, Gouge, Turnscrew, Furniture, &c.
		<b>No. 00.—13/ each.—Contains</b>	<b>No. 3.—35/6 each.—Contains</b>
		Hand Saw, Hammer, Mallet, Pincers, Two Gimlets, Two Brad Awls,	Chisel, Gouge, Turnscrew, File, Rule, Furniture, &c.
		<b>No. 0.—17/6 each.—Contains</b>	<b>No. 3.—35/6 each.—Contains</b>
		Hand Saw, Hammer, Mallet, Rule, Pincers, Two Gimlets, Two Brad Awls, Chisel,	Gouge, File, Marking Awl, Punch, Turnscrew, Square, Compasses, Furniture, &c.

PLATE.	No.	GENTLEMEN'S TOOL CHESTS.—Continued.		
		<b>No. 4.—45/6 each.—Contains</b>		<b>No. 6, Continued.</b>
		Hand Saw, Hatchet, Hammer, Mallet, Rule, Pincers, Four Gimlets, Four Brad Awls, Four Chisels, Two Gouges, Three Files, Oil Stone. Marking Awl,	Punch, Two Turnscrobes, Spokeshave, Square, Claw Wrench, Pliers, Compasses, Lock Saw, Plane, Marking Gauge, Glue Pot and Brush, Furniture, &c.	Lock Saw, Smooth Plane, Jack Plane, Marking Gauge, Glue Pot and Brush, Furniture, &c.
		<b>No. 5.—57/6 each.—Contains</b>		<b>No. 7.—80/ each.—Contains</b>
		Hand Saw, Axe, Hammer, Mallet, Rule, Pincers, Five Gimlets, Five Brad Awls, Five Chisels, Three Gouges, Four Files, Oil Stone, Marking Awl, Punch, Two Turnscrobes,	Spokeshave, Square, Claw Wrench, Pliers, Compasses, Lock Saw, Plane, Marking Gauge, Glue Pot and Brush, Drawing Knife, Cutting Punch, Scraper, Bevil, Furniture, &c.	Three Saws, Axe, Two Hammers, Mallet, Rule, Pincers, Six Gimlets, Six Brad Awls, Six Chisels, Four Gouges, Four Files, Oil Stone, Marking Awl, Two Punches, Three Turnscrobes, Hand Vice,
		<b>No. 6.—68/ each.—Contains</b>		<b>No. 8.—92/6 each.—Contains</b>
		Two Saws, Axe, Two Hammers, Mallet, Rule, Pincers, Six Gimlets, Six Brad Awls, Six Chisels, Four Gouges,	Four Files, Oil Stone, Marking Awl, Two Punches, Three Turnscrobes, Two Spokeshaves, Square, Claw Wrench, Four Gouges, Four Files, Oil Stone, Marking Awl, Three Punches, Three Turnscrobes, Bed Key, Hand Vice,	Two Spokeshaves, Square, Claw Wrench, Two Pairs Pliers, Compasses, Lock Saw, Smooth Plane, Jack Plane, Three Gauges, Glue Pot and Brush, Drawing Knife, Cutting Punch, Scraper, Bevil, Chalk Line Reel, Furniture, &c.

PLATE.	No.	GENTLEMEN'S TOOL CHESTS.—Continued.			
		<b>No. 9.—114/6 each.—Contains.</b>	<b>No. 11, Continued.</b>		
		Three Saws, Axe, Two Hammers, Mallet, Rule, Pincers, Six Gimlets, Six Brad Awls, Six Chisels, Four Gouges, Five Files, Oil Stone, Marking Awl, Three Punches, Three Turnscrobes, Bed Key, Hand Vice, Two Spokeshaves,	Square, Claw Wrench, Two Pairs Pliers, Compasses, Lock Saw, Smooth Plane, Jack Plane, Three Gauges, Glue Pot and Brush, Drawing Knife, Cutting Punch, Scraper, Bevil, Chalk Line Reel, Two Mortice Chisels, Coach Wrench, Furniture, &c.	Nine Gimlets, Nine Brad Awls, Nine Chisels, Four Gouges, Six Files, Oil Stone, Marking Awl, Three Punches, Three Turnscrobes, Bed Key, Hand Vice, Two Spokeshaves, Square, Claw Wrench, Two Pairs Pliers, Compasses, Lock Saw,	Smooth Plane, Jack Plane, Three Gauges, Glue Pot and Brush, Drawing Knife, Cutting Punch, Scraper, Bevil, Coach Wrench, Chalk Line Reel, Brace, with 18 Bits, Cutting Nippers, Two Mortice Chisels, Saw Set, Spring Dividers, Bench Vice, Furniture, &c.
		<b>No. 10.—136/ each.—Contains</b>	<b>No. 12.—216/ each.—Contains</b>		
		Three Saws, Axe, Three Hammers, Mallet, Rule, Pincers, Six Gimlets, Six Brad Awls, Eight Chisels, Four Gouges, Six Files, Oil Stone, Marking Awl, Three Punches, Three Turnscrobes, Bed Key, Hand Vice, Two Spokeshaves, Square,	Claw Wrench, Two Pairs Pliers, Compasses, Lock Saw, Smooth Plane, Jack Plane, Three Gauges, Glue Pot and Brush, Drawing Knife, Cutting Punch, Bevil, Scraper, Coach Wrench, Chalk Line Reel, Brace, with 12 Bits, Cutting Nippers, Two Mortice Chisels, Furniture, &c.	Three Saws, Axe, Four Hammers, Two Mallets, Rule, Pincers, Twelve Gimlets, Twelve Brad Awls, Twelve Chisels, Six Gouges, Nine Files, Oil Stone, Marking Awl, Three Punches, Four Turnscrobes, Bed Key, Hand Vice, Two Spokeshaves, Two Plated Squares, Claw Wrench, Two Pairs Pliers, Two Pairs Compasses, Lock Saw, Smooth Plane, Jack Plane, Three Gauges,	Glue Pot and Brush, Drawing Knife, Cutting Punches, Scraper, Bevil, Chalk Line Reel, Brace and 24 Bits, Anvil and Beck Iron, Saw Set, Cutting Nippers, Nipper Pliers, Hand Shears for Cut- ting Metal, &c., Spring Dividers, Coach Wrench, Cast Steel Chipping Chisel, Spring Oil Can (Press Bottom), 3 Mortice Chisels, 3 Socket Chisels, Bench Vice, Turning Saw and Frame, Furniture, &c.
		<b>No. 11.—172/ each.—Contains</b>			
		Three Saws, Axe, Three Hammers,	Mallet, Rule, Pincers,		

PLATE.	No.	<b>EMIGRANTS' TOOL CHESTS,</b> <b>FITTED UP COMPLETE WITH TOOLS OF WARRANTED QUALITY.</b>
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No. 1.—£7 14s. Od. each.

CONTAINS

Best Axe,	Five Cast Steel Firmer	Spokeshave,	Six Brad Awls,
Best Carpenters' Adze,	Chisels,	Two London Turnscrews	Carpenters' Mallet,
Pick Axe,	Three Cast Steel Firmer	Marking Gauge,	Boxed Whetstone,
Carpenters' Hand Saw,	Gouges,	Improved Brass Slide	Marking Awl,
Ditto Tenon Saw,	Three Best Mortice	Mortice Gauge,	Brad Punch,
Ditto Compass Saw,	Chisels, Handled,	Best Brace with 18 Bits,	Compasses,
Jack Plane,	Three Socket Chisels,	Bench and Roofing	Carpenters' Pincers,
Smooth Plane,	Handled,	Hammer,	Glue Pot and Brush,
One pair Grooving Planes	Plated Square,	Three Files, assorted,	Pliers,
Rabbet Plane,	Three Augers, Handled,	Six Cast Steel Gimlets,	Chalk Line Reel.

No. 2.—£11 11s. Od. each.

CONTAINS

Best Axe,	Moving Filister Plane,	Spokeshave,	Two Bench Hammers,
Best Carpenters' Adze,	Three London Turn-screws,	Drawing Knife,	Roofing Hammer,
Pick Axe,	Six Cast Steel Firmer	Four Augers, Handled,	Compasses,
Carpenters' Hand Saw,	Chisels,	Marking Gauge,	Five Files, assorted,
Ditto Tenon Saw,	Four Cast Steel Firmer	Brass Slide Mortice	Carpenters' Pincers,
Ditto Compass Saw,	Gouges,	Gauge,	Boxed Whetstone,
Jack Plane,	Three Best Mortice	Glue Pot and Brush,	Carpenters' Mallet;
Smooth Plane,	Chisels, Handled,	Pliers,	Spring Oil Can,
Trying Plane,	Four Socket Chisels,	Best Brace, with 24 Bits	Marking Awl,
One pair Grooving Planes	Handled,	Six Cast Steel Gimlets,	Brad Punch,
Rabbet Plane,	Plated Square,	Six Brad Awls,	Chalk Line Reel.
Bead Plane,		Coach Wrench,	

No. 3.—£15 7s. 6d. each.

CONTAINS

Best Axe,	Twelve Cast Steel Firmer	Marking Gauge,	Cutting Nippers,
Best Carpenters' Adze,	Chisels,	Cutting Gauge,	Bellhangers' Pliers,
Pick Axe,	Six Cast Steel Firmer,	Best Brace with 30 Bits,	Two pair Compasses,
Carpenters' Hand Saw,	Gouges,	Eight Gimlets,	Two pair Pliers,
Ditto Tenon Saw,	Three Mortice Chisels,	Eight Brad Awls,	Chalk Line Reel,
Ditto Compass Saw,	Five Socket Chisels,	Turning Saw and Frame	Glue Pot and Brush,
Jack Plane,	Two Plated Squares,	Saw Pad and Saw,	Carpenters' Mallet,
Smooth Plane,	Two Spokeshaves,	Coach Wrench,	Boxed Whetstone,
Trying Plane,	Drawing Knife,	Two Bench Hammers,	Spring Oil Can,
Two pair Grooving Planes	Six Augers, Handled,	Roofing Hammer,	Marking Awl,
Rabbet Plane,	3 London Turn-screws,	Seven Files, assorted,	Brad Punch,
Plough with 6 Bits,	Improved Brass Slide	Two pair Carpenters'	Hand Vice,
Moving Filister,	Mortice Gauge,	Pincers,	Bench Vice.
Two Bead Planes,			

PLATE.	No.	PLATERS' AND TINMEN'S SHEARS.									
		7	8	9	10	11	12	13	14	inches.	
313A	Platers' Hand Shears .....	18/	19/	20/	24/	28/	32/	36/	40/	dozen.	
313B	Ditto ditto Bent Blades ....	28/	28/	30/	33/	36/	42/	..	..	"	
313C	Lancashire Hand Shears .....	22/6	26/	33/	40/	50/	60/	70/	80/	"	
313D	Goldsmiths' Shears .....	11/	14/	18/	22/	26	30/	34/	38/	"	
313E	Bookbinders' Bench Shears .....									1/3 per lb.	
313F	Tinmen's Stock, or Braziers' Shears .....									1/2 per lb.	
313G	Card or Pasteboard Shears .....							24	26	28	30   inches on the cut.
313H	Brushmakers' Shears .....	12/	14/	16/	18/	20/	22/	24/		per pair.	
313I	Brushmaker's Bench Shears .....	..	..	20/	23/	27/	..	..		"	
313K	Brazil Tinmen's Shears .....	4/6	5/6	6/6	7/6	8/6	9/6	10/6		"	
313L	Scooch Hand Shears .....	7/6	8/	8/6	9/	9/6	10/6			each.	
313M	Trasquillar, or Mule Shears .....					9	9½	10	10½	inches.	
313N	Spanish Shears .....					8/	9/6	12/	15/	"	
313P	With Box Handle.....	30/	Beech Handle.....	21/	Without Handles.....	16/6	per dozen.				

PLATE.	No.	SLIDE PRUNING SHEARS, GARDEN SHEARS, &c.							
			8	9	10	11	inches.		
16	2035	Hand Slide Pruning Shears, Black.....	3/6	4/3	4/9	5/9	per pair.		
	2036	Ditto ditto Bright .....	4/9	5/6	6/3	7/3	"		
16	2037	Sliding Pruning Shears, with Long Wood Handles, Black .....	5/	6/	8/	11/	"		
	2038	Ditto ditto ditto Bright .....	6/6	8/6	11/	13/6	"		
16	2039	Ladies' Sliding Pruning Shears, Bright, with Cocoa Handles, 6/6; Ivory Handles, 7/6 per pair.					inches.		
	2040	Wakefield Sliding Pruning Shears, Bright .....	8	9	10	11	per pair.		
			4	4½	5	5½	6	6½	7
16	2041	Pruning Scissors, with Bows .....	14/	15/	16/6	17/6	19/	21/	23/6
16	2042	Flower Gatherers .....	..	16/	18/	21/	24/	28/	33/
16	2042½	Fruit Gatherers, with Handle in two parts, 8 feet long, 20/ each.					42/		"
16	2043	Avaruncators, ditto, 6 feet long, Black, 20/; Bright, 30/ each.							
							6	7	8
16	2044	Bow Slide Pruning Scissors .....					5/	6/3	7/6
16	2045	Vine Scissors .....					16/	20/	28/
16	2046	Grape Gatherer, with Handle 4 feet long, 9/ per pair; if without Handle, 7/0 per pair.							
							12	12½	inches.
16	2047	Garden Shears, with Bright Hoops .....	2/12/6	3/	3/6	4/	4/3	4/6	5/
16	2048	Ditto with Pruning Notch .....	2/9,3/	3/6	4/	4/6	4/9	5/	5/6
	2049	Ditto Warranted .....	..	4/	4/3	4/6	5/	5/2	5/8
	2050	Ditto Warranted, with Pruning Notch .....	4/6	4/9,5/	5/4	5/7	6/	6/6	7/2
16	2051	Grass or Border Shears .....	4/9/5	5/6	6/6	7/	7/6	..	..
16	2052	Ditto with Wheel .....	5/6/6	6/6	7/6	8/	8/6	..	..
16	2052½	Lawn Grass Shears .....	4/0/5	5/6	6/6	7/	7/6	..	..
	2053	Ditto with Two Wheels .....	6/0/7	7/6	8/6	8/	9/6	..	..
							1st.	2nd.	3rd.
16	2054	Ladies' Garden Shears .....					2/6	2/9	..
16	2055	Ditto Pruning Shears, with Wood Handles and Brass Hoops...					4/4	5/	..
16	2056	Branch or Lopping Shears, ditto ditto .....					5/	6/	7/
							2	2½	2½
							2½	3	3
							inches.		
16	2057	Socket Pruning Chisel .....					15/6	18/	21/6
16	2057A	Ditto ditto, with one Hook, 15/ extra; with two Hooks, 24/ extra.					27/6	33/	per doz.
16	2058	Black Weeding Fork, with Handle 15 inches long.... 10/6 per dozen.							
16	2059	Ladies' Blued Flower Fork, ditto, .....					20/		"
17	2060	Ditto ditto, with Short Handle .....					17/		"
16	2061	Garden Dibblers, with Crutch or Open Handle .....					10/		"
							14	16	18
							20	22	24
							inches.		
16	2062	Pruning Saws, German Steel .....	28/	35/	40/	45/	49/	55/	per doz.
	2063	Ditto Cast Steel .....	32/	40/	45/	50/	55/	68/	"
16	2064	Improved Pruning Saw, with Bill Hook, 5/6 each.					No.	70	80
								90	per doz.
16		Improved Dunse Switching Bills .....					30/	40/	44/
							No.	0	1
								2	3
								4	5
								6	7
								8	9
								10	inches.
16	2064A	Bright Garden Hammers, with Chequered Faces.	10/	12/	14/	16/	18/	..	..
16	2065	Best Scotch Garden ditto .....	..	18/	20/	22/	24/	..	..
16	2065A	Black Helved Hatchets .....	12/6	13/	14/	15/6	17/6	19/6	22/
16	2066	Best Steel Poll'd Hatchets .....	18/	18/6	19/6	21/	26/	28/	30/
							2	3	4
							5	6	7
							8	9	10
							inches.		
17	2067	Garden Hoes .....	4/6	5/	5/6	6/	7/	8/	9/10/
17	2068	Ditto Cast Steel Solid, or Patent Rivetted .....	5/	5/6	6/	6/6	7/6	9/	10/612/
17	2069	Half-Moon ditto, ditto .....	5/	5/6	6/	6/6	7/6	9/	10/612/
17	2070	Dutch Hoes .....	6/6	7/6	8/6	9/611/	12/	13/	14/15/
17	2071	Ditto, Cast Steel .....	..	..	12/	14/616/	17/	18/	19/20/
17	2072	Triangle Hoes .....	..	..	8/	10/12/	14/	16/	18/20/
17	2075	Prussian Hoes .....	..	..	12/	14/616/	17/	18/	19/20/
		Garden Hoes, with Long Necks, 6d. per dozen extra.							
							3	3½	4
							4½	5	6
							inches.		
16	2072A	Grubbing, or Potato Hoes .....					23/3	25/	26/9
							28/8	per doz.	

PLATE.	No.	GARDEN RAKES, SPUDS, HORTICULTURAL HAMMERS, &c.													
	2073	Garden Rakes, Bolstered Teeth:—													
		4   5   6   7   8   9   10   11   12   13   14   15   16   18   Teeth.													
17	2074	Best Garden Rakes, with Solid Ends:—													
		4/   5/   6/   7/   8/   9/   10/   11/   12/   13/   14/   15/   16/   18/   dozen.													
17		6/   6/6   7/   8/   9/   10/   11/   12/   13/6   15/   16/   17/   18/   19/6   ,,													
17	2076	Black Garden Spuds .....							1	1½	2	2½	inches.		
17	2077	Bright Scotch Thistle Spuds .....						6/	6/	6/6	7/	dozen.			
17	2078	Blued Spud and Weed Hook .....						10/6	10/6	10/6	..	"			
	2078A	Ditto ditto, on Handle 15 inches long .....						10/6	10/6	10/6	..	"			
	2078B	Ditto ditto, on Strong Walking Sticks .....						14/6	14/6	14/6	..	"			
16	2079	Spring Grass Shears, 24/ per dozen.													
17	2080	Botanical Spuds, 10/6 per dozen; ditto Handled, 14/6 per dozen.													
17	2081	Improved Horticultural, or Loudon Hatchet, 5/ each.													
		No.	1	2	3	4									
8	2081A	Horticultural Hammers .....					27/	30/	..	..	per doz.				
17	2082	Glasgow Bills, Black .....					21/	23/	25/	28/	"				
	2082A	Ditto Bright .....					27/	29/	31/6	34/	"				
17	2083	Kent Bills, Black .....					21/9	22/9	23/9	26/	"				
17	2084	Westmoreland Bills, Black .....					24/	25/	26/6	28/	"				
17	2084A	Ditto, Bright .....					27/	28/	29/6	31/	"				
17	2085	Strapped Yorkshire Bills, Handled .....					40/	42/6	46/6	51/	"				
	2085A	Socket ditto .....					28/6	31/	34/	37/	"				
	2085B	Ditto ditto, Handled .....					30/6	33/	36/	39/	"				
17	2086	Socket Switch Hooks, 12 inches .....					28/	..	..	..	"				
17	2087	Milton Hatchet, Bright, Stag Handle .....					7/6	8/	9/	..	each.				
17	2088	Sets of Ladies' Garden Tools, consisting of Garden Spade, Garden Rake, and Hoe, 3/7 per set.													
		No.	2	3	4										
17	2089	Sets of Garden Tools, consisting of Garden Spade, Garden Rake, Hoe, & Fork   6/6   7/10   10/9 per set.													
17	2092	Daisy Grub, 12/ per dozen.													
17	2093	Improved ditto, with Handle 15 inches long, 30/ per dozen.													
		6	7	8	9	10	inches.								
17	2094	Garden Reel and Stake .....					15/	18/	22/	27/	33/	per doz.			
17	2095	Triangle ditto .....					..	..	..	..	30/	"			
		No.	1	2	3										
17	2096	Vernon Hoes .....					30/	35/	40/	per doz.					
		No.	0	1	2	3									
		Length of Shafts	4 ft. 2 in.	4 ft. 2 in.	4 ft. 6 in.	4 ft. 6 in.									
17	2097	Steel Hay Forks, Round Prongs, Bright .....	27/	30/	33/	36/	per doz.								
	2097A	Ditto, Oval Prongs .....	30/	33/	36/	39/	"								
17	2098	Steel Hay Forks, Round Three Prongs .....	42/	45/	48/	51/	"								
	2098A	Ditto, Oval ditto .....	45/	48/	51/	54/	"								
		5	5½	6	6½	7	8								
		Extra for Long Shafts .....	2/	3/	4/	6/	8/	12/	doz.						
		3	4	5	6	7	8	Prongs.							
17	2099	Elastic Cast Steel Manure and Digging Forks .....	60/	72/	84/	120/	150/	per doz.							
		Ditto, if Strapped, 4/ per dozen extra.													
17	2101	HORTICULTURAL TOOL CHEST, containing Garden and Dutch Hoes, Garden Rake, Spud, Weeding Hook and Garden Reel, Garden Hammer, Pruning Saw and Garden Trowel. All the Tools requiring it, are made to Screw into a Socket attached to a Hardwood Handle, 3 feet 4 inches long .....												28/ each.	
17	2102	HORTICULTURAL TOOL CHEST, containing Garden Hoe, Dutch Hoe, Triangular Hoe, Spud, Weeding Hook, Garden Rake, Garden Shears, and Pruning Shears, Pruning Scissors, Flower Gatherer, Vine Scissors, Pruning Saw, Garden Trowel, Garden Hammer, Garden Reel, Pruning Knife with Stag Handle, Budding Knife with Ivory Handle. All the Tools requiring it, are made to Screw into a Socket attached to a Hardwood Handle, 3 feet 4 inches long .....												48/ each.	

## PATENT SCYTHES.

**For England, Ireland, Scotland, Wales, and American Grain.**

For England, Ireland, Scotland, Wales, and American Grain.																				
			28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	in.
17	2117	Patent Scythes	40/	40/	40/6	41/	42/	44/	46/	48/	50/	52/	54/	57/	60/	63/	66/	69/	72/	doz.
	2118	Crown Scythes	42/	42/	44/	45/	46/	48/	50/	51/6	53/	54/6	57/	60/	63/	66/	69/	72/	75/	"
	2119	Extra Warranted	48/	49/	50/	51/	51/6	53/	54/	55/	57/	59/	62/	65/	68/	71/	74/	77/	80/	

**Scythes exceeding 3 inches broad, charged in proportion**

	24	26	28	30	inch.
Bramble Scythes, Patent and Crown .....	42/	45/	48/	51/	doz.

Patent and Crown Thatchers' Knives, without Handles, 50/- per doz.; if Handled, 57/- dozen.

16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | inches.

and Crown Hay Knives.... 41/ 42/6 46/ 50/ 62/ 74/ 100/ 126/ per doz.

Cross Handles, 3/4 per dozen extra; Broad Pointed Trussing Knives, 20/- per dozen extra.

	22	24	26	28	30	inches.
Bottom and Gauzeuff Yarns	49/	52/	51/	60/	69/	per doz.

**Cast Steel Machine Knives for Cutting Hay or Straw:—**

**Cast Steel Machine Knives & Casting Iron Saw-blades.**

42/ | 44/ | 46/ | 48/ | 50/ | 53/ | 57/ | 61/ | 66/ | 71/ | 75/ | 84/ | 94/ | 102/ | 110/ | 120/ | 130/ doz.

SICKLES AND HOOKS FOR ENGLAND.

# SICKLES AND HOOKS FOR ENGLAND.

**Prices for Kent, Sussex, Essex, Cambridge, Lincoln, Nottingham, York, Northampton, Bucks, Oxford, and Stortford Sickles.**

No.	1	2	3	4	
	20	22 $\frac{1}{2}$	25	27 $\frac{1}{2}$	inches.

**Common Sickles** ..... 8/3 10/ 12/3 13/9 per dozen.

| 21 | 23½ | 26 | 28½ | inches.

Cast Steel Sickles..... | 9/6 | 11/3 | 13/3 | 15/ | per dozen.

Sandwiches, Tomlin's, and Powell Sickles, 1/3 per  
box. Boys' 1/2 cent.

..... Boys, 1  
S. B. Sikkens name price at Stamford

PLATE.	No.	SPADES AND SHOVELS.											
		No.	000	00	0	1	2	3	4	5	6	7	8
	Spades and Shovels, Common Crutch Handles.....	24/	26/	28/	30/	32/	34/	36/	38/	40/	42/	44/	per doz.
	Plain Bright or Flat Shovels .....	..	..	..	30/	32/	35/	38/	41/	44/	..	..	"
	Square Coal Shovels .....	..	..	..	..	..	..	40/	42/	44/	46/	48/	"
	Lancashire Round-Nosed Shovels .....	..	..	..	38/	40/	42/	44/	..	..	..	..	"
	Round-Nosed ditto, Crutch Handles ..	..	..	..	34/	36/	38/	40/	42/	44/	46/	48/	"
	Hammered Garden and Clay Spades, Crutch Handles.....	..	..	..	34/	36/	38/	40/	42/	44/	46/	..	"
	Toy Spades, Crutch Handles .. ..	..	..	19/	20/	22/	24/	26/	28/	30/	..	..	"
	Tapered Whitby, Crutch Handles .....	..	..	..	..	..	38/	40/	42/	44/	46/	51/	"
	Wood's Pattern Hammered Hollow Tool	..	..	..	50/	..	..	..	..	..	..	..	"
	Cheshire Spades and Clay Spades, Crutch Handles .....	..	..	..	..	46/	48/	50/	54/	..	..	..	"
	Norfolk Spades, Bright .....	..	..	..	..	..	..	46/	48/	50/	52/	54/	"
	Ditto ditto Black .....	..	..	..	..	..	..	..	44/	46/	48/	50/	"
	Norfolk Shovels and Spade Shovels, Ground, open Handles .....	..	..	..	..	..	42/	44/	46/	48/	50/	..	"
	Ditto ditto Black .....	..	..	..	..	..	40/	42/	44/	46/	48/	..	"
	Ditto, Wilks' Pattern, best Hammered	38/	40/	42/	44/	46/	48/	50/	52/	54/	56/	58/	"

No.	0	1	2	3	4	
Best Cast Steel Shovels and Spades.....	45/	47/	49/	52/	55/	per doz.
Round Nosed Cast Steel Shovels .....	..	55/	58/	..	..	"

Bright, 5/ per dozen extra.

N.B.—Goods made from the Best Scrap Iron, all sizes, 3/6 dozen extra.

Hay Spades made to Order.

**EXTRAS ON SPADES AND SHOVELS.**—Open Handles, 3/6; Treated Shovels, 3/6; Hammered, 6/6; Ribbed, 10/; Ground, 3/6; Steel Shoulders, 5/; One Double Strap, 3/6; extra Revit in Strap, 3/6; Revit in Eye, 3/6; Strap over Crutch, 3/6 extra gross.

Draining Tools made to Order.

## LIST OF PRICES OF EDGE TOOLS.

**LIGHT** **TOOL'S.** **ENDLESS**

## **CAST STEEL FIRMER CHISELS AND GOUGES.**

**Cast Steel Firmer Gouges**, Cannelled inside to 1 inch, 3d. per doz.; to 1½ inch, 6d. per dozen extra.

CAST STEEL FIRMER CHISELS AND GOUGES, ASSORTED IN SETS.

Cast Steel Quick or Fluing Gouges, to 1 inch, 1/8 per dozen extra.

**Cast Steel** Firm Gouges, Cannelled inside to 1 inch, 1/- per dozen; 3d. per dozen; 1/- per dozen extra.  
**Cast Steel Chisels**, Handled with Brass Ferrules, 1/- per dozen extra.

		<u>Cast Steel Firmer Chisels</u> :—	<u>Cast Steel Quick or Fluting Gouges</u> , to 1 inch, 1/6 per dozen extra, all above 2/6 per dozen extra.
314	119	Six to the Set .....	Cast Steel Firmers, Cannelled inside to 1 inch, 3d. per dozen; to 1½ inch, 6d. per dozen extra.
		Nine to the Set .....	Cast Steel Firmers, Handled, with Brass Ferrules, 1/- per dozen extra.
		Twelve to the Set .....	
317	20	Cast Steel Firmer Gouges :—	
		Six to the Set .....	
		Nine to the Set .....	
		Twelve to the Set .....	

LIGHT EDGE TOOLS.—Continued.

PLATE.	No.	inches.																			
		1	1	1	1	1	1	1	1	1	1	1	24								
21	820	Cast Steel Coachmakers' Chisels 10 inches long	6/	6/	7/	8/	9/	10/	11/	12/	13/	14/	17/	19/	23/	28/	34/	40/	6 dozen.		
	321	Ditto	ditto	Gouges	9	10/	12/	13/	14/	15/	17/	19/	20/	22/	27/	32/	38/	44/	"		
	322	Ditto	ditto	Long Thin Paring Chisels	8/8	9/	9/6	10/	11/	12/	13/	14/3	16/	17/	19/	21/	24/	29/	35/	41/	"
	323	Ditto	ditto	Improved	6/6	7/	7/3	7/9	8/6	9/6	10/6	12/6	15/	17/	19/	21/	24/	29/	35/	41/	"
	324	Ditto	ditto	Gouges	9/6	10/	10/3	10/9	11/6	12/6	13/6	15/6	18/6	20/6	22/6	23/6	28/	33/6	40/	47/	"
	325	Ditto	ditto	Gouges	10/6	11/	11/3	11/9	12/6	13/6	14/6	16/6	20/	22/	24/	26/	31/	39/	42/	48/	"
	326	Ditto	ditto	Millwrights' Chisels	7/9	8/6	9/10/	11/6	13/9	15/6	18/3	21/	24/	27/	28/	33/9	41/6	50/6	62/	"	
	327	Ditto	ditto	10 inches long	10/9	12/3	14/6	15/6	17/	19/	22/3	25/	26/6	27/6	31/	36/	43/	..	..	"	
	328	Ditto	ditto	12	12/9	14/3	16/9	18/6	20/6	23/	27/	29/	30/6	32/	36/3	40/	52/	..	..	"	
	329	Ditto	ditto	14	16/6	18/	20/	22/	25/	27/	31/6	33/	34/6	37/	40/	..	..	..	..	"	
	330	Ditto	Millwrights' Gouges	11/9	12/9	14/	15/6	17/9	19/6	22/3	26/	29/	32/	33/9	40/9	48/6	57/6	69/	"		

Cast Steel Coachmakers' and Millwrights' Chisels, with extra Strong Bolsters, 3/- per dozen extra.

CAST STEEL TURNING CHISELS AND GOUGES.

PLATE.	No.	inches.																			
		1	1	1	1	1	1	1	1	1	1	1	24								
21	331	Cast Steel Turning Chisels	5/	5/6	6/3	6/6	7/6	8/6	9/3	10/3	12/	14/	15/6	17/9	20/6	22/6	25/6	32/6	40/6 dozen.		
	332	Ditto	ditto	Improved	7/	7/6	8/3	8/9	9/6	10/3	11/9	12/9	15/	17/	18/6	20/6	23/	24/6	26/6	30/6	34/6
	333	Ditto	Turning Gouges	6/	6/	7/	8/	9/	11/	12/	14/3	16/9	19/	21/6	24/	26/6	29/6	32/	36/	44/	"
	334	Ditto	ditto	Improved	8/	8/	9/	10/	11/	13/	14/	16/3	19/9	22/	24/6	27/6	30/6	33/6	40/	45/	53/
	335	Ditto	Long Strong Turning Chisels	..	13/6	15/	17/	19/	22/	25/	28/	31/	34/	38/	42/	46/	50/	52/	..	..	
	336	Ditto	Gouges	..	13/6	15/	17/	19/	22/	25/	28/	31/	34/	38/	42/	46/	50/	52/	..	..	
	337	Ditto	Thick Backs do.	10/6	12/	13/	15/6	..	..	..	..	..	..	..	..	..	..	..	..	"	

PRINT CUTTERS' ENGRAVERS' AND CARVING TOOLS.

Veneering Tools, 6/- per set. Straight and bent black parting Tools, assorted, to 1/-; 9/4; 1/-; 9/6; 4/-; 10/6 per dozen. Double-bent, or Entering Chisels, 6/- per dozen. Double-bent, or Entering Gouges, 7/8 per dozen. Unshouldered Print Cutters' Chisels, 2/6 per dozen; ditto Flat and Middle Sweep Gouges, 3/3 per dozen. Quick Sweep ditto, 3/9 per dozen. Print Cutters' Flat Shank Dg Legs, 2/0 per dozen; ditto Round Shank, 3/- per dozen. Black Carving Gouges, 5/10 per dozen; ditto Shew Carving Chisels, 4/10 per set. Black Scorpers. London Scorpers, 20/- per gross. Scorpers. Straight Fluting Gouges, 7/-; bent ditto, 7/6 per dozen. Square and Lozenge Gravers, 20/- per gross. Scorpers. Straight Fluting Gouges, 7/-; bent ditto, 7/6 per dozen. Square and Lozenge Gravers, 20/- per gross. Scorpers. London Scorpers, 20/- per gross. Spilt Stickers, 2/- per dozen. Knife Gravers, 24/- per gross. Cast Steel Striking Knives, 6/- per dozen. Cast Steel Brad Punches, 2/- per dozen.; Cast Steel London Scorpers, 6/- per dozen.

BEST BOUND-SHOWN-DIRECTED YELLLOW PRINT CUTTERS' TOOLS

**Best Round-shouldered Yellow Print Cutters' Chisels**, 4/6 per set; ditto Flat, Middle, and Scribing Print Cutters' Gouges, 5/8 per set; ditto Quick Sweep, 5/9 per set; ditto Parting Tools, 6/ per set; ditto Double-bent, or Entering Chisels, 6/ per set; Print Cutters' Tools, sorted in sets of 36, 15/; ditto of 18, 20/-.

## LIGHT EDGE TOOLS.—Continued.

23	361	Best Black Plough Bits, 5/9 per dozen; per set of Six, 2/11; of Eight, 3/10.																																																																																																																
	362	Best Bright Plough Bits, 6/3 per dozen; per set of Eight, 4/2.																																																																																																																
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All Socket Gouges Out-Sleeted, 9d. per dozen extra.																																																																																																																		
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To   1 to 14   14   2   inches.    1 to 14   14   2   inches.    1 to 14   14   2   inches.																																																																																																																		
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LIGHT EDGE TOOLS.—Continued.

ATR.	No.		SHIP SLICES.										SOFT IRONS.										PLANE IRONS.									
21	375	Best Ship Slices, 18 inches long .....	2 <i>1</i>	3	3 <i>1</i>	3 <i>1</i>	4	2 <i>1</i>	3	3 <i>1</i>	3 <i>1</i>	4	inches.	48/	55/	59/	64/	70/	74/	8 <i>1</i>	8 <i>1</i>	8 <i>1</i>	8 <i>1</i>	8 <i>1</i>	8 <i>1</i>	8 <i>1</i>	8 <i>1</i>	8 <i>1</i>	8 <i>1</i>			
	376	Ditto ditto, 20 ditto .....	..	..	..	..	..	..	..	..	..	..	dozen.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
21	377	Soft Moulding Irons .....	2/10	2/11	3/3	3/6	3/10	4/	4/6	5/	5/6	6/3	6/10	7/3	7/10	8/9	10/3	11/6	11/6	11/6	11/6	11/6	11/6	11/6	11/6	11/6	11/6	11/6				
21	378	Square Rabbit Irons .....	3/6	3/7	3/8	3/10	4/2	4/6	4/9	5/	5/3	5/6	6/	6/6	7/	7/9	..	..	..	..	..	..	..	..	..	..	..	..	..			
	379	Skew ditto .....	3/9	4/0	4/2	4/5	4/10	5/	5/4	5/6	5/9	6/	6/6	6/9	7/3	7/9	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
		Soft Moulding Irons, assorted to 1 <i>1</i> inch, 40/- per gross; Coachmakers' T Irons, 8/- per dozen; Patent Double Rabbit Irons, 1 <i>1</i> inch, 12/6/- per dozen ; Common Bookbinders' Plough Knives, 15/6 per dozen ; Best Cast Steel, 18/6 per dozen. Grooving Irons, assorted, 1 <i>1</i> to 1 <i>1</i> , 10/- per dozen pair ; all 1 <i>1</i> , 1 <i>1</i> / <i>2</i> ; 2 inch, 1 <i>1</i> / <i>2</i> ; Hollows and Rounds, 9/- per dozen pair.																														
		Warranted Cast Steel Round Bookbinders' Knives .....																														
		Draw Borers .....																														
380	Common Plane Irons .....	4/4	4/7	4/10	5/3	5/9	6/	6/6	7/3	8/	9/	9/8	10/3	10/9	12/	12/	12/	12/	12/	12/	12/	12/	12/	12/	12/	12/	12/	12/	12/			
381	Cut Plane Irons .....	4/10	5/1	5/4	5/9	6/3	6/6	7/	7/8	8/	8/6	9/	9/9	10/9	11/3	12/6	12/6	12/6	12/6	12/6	12/6	12/6	12/6	12/6	12/6	12/6	12/6	12/6	12/6			
382	Double ditto .....	11/4	11/6	12/	12/6	13/	13/6	14/	15/	16/3	17/6	19/	20/6	22/	23/	24/	24/	24/	24/	24/	24/	24/	24/	24/	24/	24/	24/	24/	24/			
383	Tooth ditto .....	7/10	8/4	8/4	9/	9/6	10/	10/0	11/0	12/6	13/8	15/	4/3	4/6	5/6	6/	6/	6/	6/	6/	6/	6/	6/	6/	6/	6/	6/	6/	6/			
384	Top ditto .....	3/6	3/6	3/6	3/6	3/6	3/6	3/6	4/	4/3	4/6	4/9	5/6	6/	6/	6/	6/	6/	6/	6/	6/	6/	6/	6/	6/	6/	6/	6/	6/			
		Common Double Irons, Solid Nuts, 2/- per dozen extra; ditto, if Glazed Tops, 9d. per dozen extra. Common Tops, Punched and Tapped, 6d. per dozen extra. All Irons, above 3 inches, same as Coopers' Joiners. Large Plane Irons, for Planing Machines, made to any pattern. Round Nose Plane Irons, same price as Square ditto.																														

**CAST STEEL PLANE-IRONS.**

Parallel Plane and Cut Irons, 2/8 per dozen extra.—Mitre Irons, 1/ per dozen extra.

## DRAWING KNIVES.

German Drawing Knives and Hollowing Knives, if Handled, and with Bright Hoops, 3/- per dozen extra; without Hoops, 2/6 per dozen extra.

## Gentlemen's Box Handle Drawing Knives, Cast Steel

404

### LIGHT EDGE TOOLS.—Continued.

MAST SHAVES.						
	12	14	16	18	20	inches.
405 Best Mast Shaves, $\frac{2}{3}$ inches wide .....	34/-	40/-	44/-	50/-	56/-	dozen.
406 Ditto ditto .....	40/-	46/-	53/-	63/-	72/-	"

Improved Machine Knives of every description and pattern, for all kinds of Machinery for Cutting Tobacco, Chicory, Leather, Paper, India Rubber, Cork, Logwood, Chaff, Hay, Bark, Splitting Skins, Scaleboards, Candlewicks, &c. Plain, Twisted, and Spiral Chaff Knives; Machine Plane Irons, Grooving and Moulding Irons, Envelope Cutters, Mill Picks and Chisels, Mining Tools, &c.

### COOPERS' JOINTER IRONS.

	3	3½	3¾	3⅓	3⅔	4	inches.
Coopers' Jointer Irons, 10 inches long .....	20/-	20/6	21/6	22/9	24/-	26/3	27/-
Ditto ditto 11 ditto .....	21/3	21/9	23/-	24/3	25/3	26/6	28/3
Ditto ditto 12 ditto .....	22/9	23/6	24/9	26/-	27/6	28/9	30/9
C.S. Coopers' Jointers, 10 ditto .....	25/-	26/-	27/-	28/-	29/-	30/-	32/-
Ditto ditto 11 ditto .....	26/-	27/-	28/-	29/-	30/-	31/-	33/-
Ditto ditto 12 ditto .....	27/-	28/-	29/-	30/-	31/-	33/-	40/-
Ditto Double Jointers, 10 ditto .....	48/-	..	52/6	..	56/6	..	61/6
Ditto ditto 11 ditto .....	49/6	..	53/6	..	57/6	..	62/6

	3½	4	4½	5	inches.
Cast Steel Coopers' Whittles .....	5/6	5/6	5/9	6/	dozen.
Ditto Strong ditto .....	6/-	6/-	6/6	7/-	"
Common ditto .....	4/-	4/6	4/6	4/0	"

PLATE.	NO.	HEAVY EDGE TOOLS.											
COOPERS' TOOLS.													
25	407	Coopers' Straight Drivers, 14/ per dozen.											
25	408	Ditto Stocked ditto 22/ "											
25	409	Ditto Bent ditto 15/ "	If with Steel Heads, large size, 20/ per dozen.										
25	410	Ditto Hammers 10d. per lb.											
25	411	Ditto Punches 9/ per dozen.											
25	412	Ditto Chisels 9/ "											
413	413	To Warranted all Steel Tap Borers..	8/	8/	8/	10/	12/	14/	16/	22/	30/	dozen.	inches.
413A		Ditto Handled ditto ....	9/6	9/6	9/6	12/	14/	16/6	18/6	26/	35/	"	
25	414												
25	414	Warranted all Steel Bung Borers .....	42/	46/	50/	54/	72/	100/	138/				
414A		Ditto ditto Handled ....	47/	52/	56/	61/	79/	108/	146/	"			
25	415	Coopers' Froes.											
25	416	Ditto One-Hand Round Shave, 16/3 dozen.											
25	417	Ditto Two-Hand do. 16/3 "											
417A		Ditto Iron Handled do. 30/ "											
25	418	Ditto Flagging Irons, 20/ per dozen.											
25	419	Ditto Jigger Knives, 27/6 "											
25	420	Ditto ditto London Pattern, 30/ per dozen.											
25	421	Brewers' Gimlets, 7/3 per dozen.											
25	422	Coopers' Vice, 13/ "											
422A		Ditto Common, 9/ per dozen.											
25	423	Coopers' Bick Irons, 9d. per lb.											
AUGERS, BRUZZES, &c.													
26	424	7   7/6   8/9   10/6   12/3   14/   15/9   17/6   19/3   22/   28/6   34/   45/   62/   dozen.											
425		Ditto Eyed with 12 in. Shank    10/6   11/   12/6   14/6   17/   20/   23/   26/   29/   32/   36/   40/   ..   ..   ..											
26	426	Dod's pattern Ship Augers ....    7/   7/6   8/9   10/6   12/3   14/   15/9   17/6   19/3   22/   28/6   34/   ..   ..   ..											
26	427	Ship Augers, Long Shell ....    8/3   8/9   10/   12/   13/9   15/9   17/6   19/6   21/3   23/3   28/9   34/9   ..   ..   ..											
26	428	Ditto, Eyed .....    11/9   12/3   13/9   16/   18/6   21/9   24/9   28/   31/   33/3   38/6   45/   ..   ..   ..											
26	429	Black Screw Augers .....    10/9   10/9   13/3   15/9   18/3   20/9   23/3   25/9   28/3   30/9   35/9   40/9   ..   ..   ..											
26	430	Ditto, Eyed .....    14/9   14/9   17/6   20/9   24/   27/9   31/3   34/9   37/9   40/9   47/9   54/9   ..   ..   ..											
431		Bright Screw Augers .....    14/   14/   16/6   19/   21/6   24/   27/3   30/   33/   36/   42/   50/   ..   ..   ..											
26	432	BrightScotchScrewAugers,eyed.   20/   21/   24/   27/   30/   33/   37/6   43/6   46/6   50/6   60/6   70/6   ..   ..   ..											
26	433	Improved ditto do., thin edges.   20/   21/   24/   27/   30/   33/   37/6   43/6   46/6   50/6   60/6   70/6   ..   ..   ..											
26	434	Bright American Augers.....    ..   51/   60/   66/   73/   80/   90/   100/   110/   120/   ..   ..   ..   ..   ..											
26	435	Bright Screw Bits, for Braces...   18/   18/   22/   24/   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..											
436		WHEELERS' BRUZZES, 14 inches long .....	28/	30/	33/	36/	40/						
437		Ditto, London do., do. .....	32/	34/	38/	41/	45/	"					



PLATE.	No.	HEAVY EDGE TOOLS.—Continued.								
		HATCHETS.								
	No.	0	1	2	3	4	5	6		
	470	Common Helved Hatchets.....	..	9/	9/6	11/	13/	..	..	dozen.
	471	Ditto Polled ditto .....	..	10/9	11/6	13/	15/	..	..	"
	472	Black Helved Hatchets .....	12/6	13/	14/	15/6	17/6	19/6	22/	"
	473	Bright ditto .....	16/	16/6	17/6	19/	23/	25/	27/6	"
	474	Best Kent Bright Polled ditto, Handled .....	18/	18/6	19/6	21/	26/	28/	30/	"
	475	Common Shingling Hatchets, Handled.....	..	18/	19/	21/	23/	..	..	"
	476	Best ditto ditto .....	..	24/	26/	28/	30/	..	..	"
	477	Best ditto ditto Strong Improved	28/	30/	32/	34/	..	..	..	"
		Shingling Hatchets, Chequered, 1/8 per dozen extra.								
		AXES.								
	478	Newcastle Ship Axe, 9d. per lb.								
28	479	Ditto ditto Steel Polled, 10d. per lb.								
	480	Blocking Axe, 9d. per lb.								
28	481	Ditto Steel Polled, 10d. per lb.								
28	482	Ship Axe, Round Eye, 9d. per lb.								
	483	Ship Carpenters' Axe, 9d. per lb.								
28	484	Ditto, Steel Polled, 10d. per lb.								
28	485	Ship Axe, Dod's Pattern, 9d. per lb.								
	486	Australian Felling Axe, 7½d. per lb.								
28	487	Ditto ditto, Steel Polled, 9½d. per lb.								
	488	Colonial Felling Axe, 7½d. per lb.								
28	489	Ditto ditto, Steel Polled, 9½d. per lb.								
	490	Long Felling Axe, 7½d. per lb.								
28	491	Ditto ditto, Steel Polled, 9½d. per lb.								
28	492	Best Wheelers' Axe, 1s. per lb.								
28	493	Best Coachmakers' Axe, 1s. per lb.								
	494	Newcastle Axe, above 2 lbs., 7½d. per lb.								
28	495	Best Newcastle Axe, Steel Polled, above 2 lbs., 9½d. per lb. under 2 lbs., 21/ per dozen.								
	496	Yorkshire Axe, above 2 lbs., 7½d. per lb.								
28	497	Best Yorkshire Axe, Steel Polled, above 2 lbs., 9½d. per lb.; under 2 lbs., 21/ per dozen.								
	498	Best Yorkshire Axe, Electro Boracic Steel, above 2 lbs., 1s. per lb.; under 2 lbs., 24/ per dozen.								
	499	Scotch Axe, above 2 lbs., 8d. per lb.								
28	500	Best Scotch Axe, above 2 lbs., 9½ per lb.; under 2 lbs., 21/ per dozen.								
	501	Ditto ditto, Electro Boracic Steel, above 2 lbs., 1/ per lb.; under 2 lbs., 24/ per dozen.								
	502	Common Black Kent Axes, C, above 3 lbs., 6½d. per lb.								
	503	Black Kent Axes, above 2 lbs., 8d. per lb.								
28	504	Best Kent Axe, Steel Polled, above 2 lbs., 9½d. per lb.; under 2 lbs., 21/ per dozen.								
	505	Best Kent Axe, Electro Boracic Steel, above 2 lbs., 1/ per lb.; under 2 lbs., 24/ per dozen.								
	506	Common Black Irish Axe, C, above 3 lbs., 6½d. per lb.								
	507	Black Irish Axe, above 2 lbs., 8d. per lb.								
28	508	Best Irish ditto, above 2 lbs., 9½d. per lb.; under 2 lbs., 21/ per dozen.								
	509	Ditto Electro Boracic Steel, 1/ per lb.; under 2 lbs., 24/ per dozen.								

No.	PLATE.	HEAVY EDGE TOOLS.—Continued.					
	510	Black Suffolk Axe, above 2 lbs., 8d. per lb.					
28	511	Best ditto, Steel Polled, above 2 lbs., 9½d. per lb.; under 2 lbs., 21/ per dozen.					
	512	Ditto ditto, Electro Boracic Steel, above 2 lbs., 1/ per lb.; under 2 lbs., 24/ per dozen.					
	513	French Felling Axe, 7½d. per lb.					
29	514	Best ditto, 9½d. per lb.					
	515	Brazil Axe, 7½d. per lb.					
29	516	Best ditto, 9½d. per lb.					
29	517	Pennsylvania Side or Squaring Axe, Electro Boracic Steel, 1/2 per lb.					
	518	Biscay Squaring Axe, 7½d. per lb.					
29	519	Best ditto 9½p. per lb.					
29	520	Kentucky Wedge Axe, Electro Boracic Steel, above 3 lbs., 1/3; under, 1/4 per lb.					
29	521	Canada ditto, ditto, above 3 lbs., 1/3; under, 1/4 per lb.					
29	522	Dutch Side Axe, above 3 lbs., 10d. per lb.					
29	523	Side or Squaring Axe, 1/ per lb.					
			10	11	12	inches.	
29	524	G. S. Coopers' Axe .....	36/	38/	40/	dozen.	
29	525	Cast Steel ditto .....	40/	42/	44/	"	
			No.	1	2	3	4
29	526	American Lathing Hatchet .....	24/	26/	28/	30/	dozen.
29	527	Canada Hatchet, Blued, Handled.....	30/	34/6	39/	43/	"
29	528	American Shingling Hatchet, with Claw .....	28/	30/	32/	34/	"
29	529	American Shingling Hatchet, .....	26/	28/	30/	32/	"
29	530	French ditto .....	20/	22/	24/	26/	"
			No.	1	2	3	4
			ADZES.				
30	531	Carpenters' Adze .....	25/	27/	30/	31/6	dozen.
	532	Best ditto .....	31/	33/	35/6	37/6	"
30	533	Ship Adze .....	29/	33/	36/	40/	"
	534	Best ditto .....	36/	40/	43/6	46/6	"
30	535	Spout Adze .....	26/	28/	30/	32/	"
30	536	Improved Scotch Adze, Blued.....	44/	48/	52/	56/	"
	537	Ditto, Black .....	40/	44/	48/	52/	"
	538	Wheeler's Adze .....	28/	30/	32/6	34/6	"
30	539	Best ditto .....	36/	40/	43/	46/	"
30	540	American Adzes, Round Eye, Electro Boracic Steel .....	74/	78/	82/	..	"
	541	Ditto ditto, Black .....	48/	52/	56/	..	"
30	542	Slot Adzes, Electro Boracic Steel .....	43/	45/6	49/	..	"
	543	Ditto, Black .....	39/	41/6	45/	..	"
30	544	Coopers' Nail Adzes .....	24/	26/	28/	30/	"
	545	Ditto, Cast Steel .....	31/	33/6	35/6	38/	"
30	546	Ditto, Sharp Adzes .....	24/	26/	28/	30/	"

PLATE.	No.	HEAVY EDGE TOOLS.—Continued.											
		No.	1	2	3	4							
30	547	Coopers' Sharp Adzes, Cast Steel .....	31/	33/6	35/6	38/					dozen.		
30	548	Ditto, Nail Adzes, Sexagon Eyes, Liverpool Pattern .....	40/	42/	44/	46/					"		
30	549	Ditto, Sharp Adzes, ditto ditto .....	38/	40/	42/	44/					"		
	550	Ditto, Howels .....	18/	20/	22/	24/					"		
		SCREW JACKS, RIGGING SCREWS, JOINERS' CRAMPS, &c.											
		Height with Screw Down..	10	12	15	18	21	24	27	30	36	42	inches.
31	551	Bottle Screw Jack, to Lift..	1	2	3	4	6	8	10	12	15	20	tons.
			28/	33/	40/	52/	67/	82/	100/	125/	155/	195/	each.
		Height with Screw Down..	10	12	15	18	21	24	27	30	36	42	inches.
31	552	Tripod Screw Jack, with Brass Bush, to Lift..	1	2	3	4	6	8	10	12	15	20	tons.
			48/	48/	57/	72/	86/	105/	125/	155/	190/	250/	each.
			8	10	12	14	16	18	20			inches.	
31	553	Bright Rigging Screws .....	12/	14/9	18/6	21/6	24/6	28/6	35/			each.	
	554	Common ditto .....	..	..	..	..	..	..	..			each.	
			3	4	5	6	7	8			feet.		
31	555	Joiners' Cramps.....	30/	32/	35/	42/	50/	60/				each.	
2A	555A	Ship Cramps, 9d. per lb.											
			18	20	22	24	27	30			inches.		
31	556	Sash Cramps .....	18/6	16/6	20/	22/	25/	28/				pair.	
	556A	Improved Floor Cramps, 24/ each.											
31	557	Joiners' Holdfasts, 60/ per dozen.											
			8	9	10	11	12	13	14	15	16	inches.	
31	558	Black Marline Spikes.....	8/9	9/3	10/	10/6	11/6	12/6	14/	15/6	19/6	dozen.	
31	559	Bright ditto .....	9/9	10/3	11/	11/6	12/6	14/	15/6	18/	21/	"	
	560	Ditto ditto, with Hammer.	11/	11/6	12/3	13/	14/	15/6	17/	20/	23/	"	
31	561	Ship Carpenters' Pin Mauls, 9d. per lb.											
		CAULKING IRONS.											
31	562	Spike Irons, 9/6 dozen.											
31	563	Making Irons, 9/6 dozen.											
	564	Sharp Irons, 9/6 dozen.											
31	565	Single Crease Irons, 11/ dozen.											
31	566	Double Crease Irons, 12/ dozen.											
	567	Trunnel Irons, 10/ dozen.											
	567A	Caulking Irons, in Sets of 4, 3/3 per set.											
	567B	Ditto ditto, in Sets of 6, 5/6 per set.											

		CAST STEEL SHIP SCRAPERS.																												
PLATE.	No.													4 $\frac{1}{2}$	5	5 $\frac{1}{2}$	inches.													
														9/	9/6	10/	dozen.													
	568	Ship Scrapers, with Tang Riveted.....												9/	9/6	10/														
	568A	Ditto with Socket Rivetted .....												9/6	10/6	11/	"													
31	569	Ditto with Nut and Screw.....												10/6	11/6	12/	"													
31	570	Ditto Iron Handle, ditto .....												11/6	12/6	13/	"													
														14	16	18	20	22	24	26	inches.									
31	571	Strong Tinned Flesh Forks .....												5/6	5/8	6/	6/6	7/	9/9	13/3	dozen.									
	572	Ditto with Hooks.....												6/9	6/9	7/6	8/9	10/	13/9	17/	"									
														8 $\frac{1}{2}$	4	4 $\frac{1}{2}$	5	5 $\frac{1}{2}$	6	inches.										
	573	Strong Tinned Ladles .....												6/3	7/3	8/	8/9	9/6	12/3	dozen.										
	574	Ditto with Flat Front.....												14/	15/	16/	17/	18/6	20/	"										
31	575	Connecting Shackles :—												No.	00	0	1	2	3	4	5	6	7	8	9	10	11	12	13	
														No.	00	0	1	2	3	4	5	6	7	8	9	10	11	12	13	
														2/10	3/	3/6	3/10	4/3	5/	6/	7/	7/9	8/9	10/3	11/6	13/	18/6	22/6	dozen.	
31	576	Improved Connecting Links :—												4 $\frac{1}{2}$	5-16	6	7-16	8	9-16	10	11-16	12	13	14	15	16	17	18	19	inches.
														4/	4/8	5/8	7/4	8/8	10/	12/	14/	16/	20/	22/	24/9	28/	31/6	34/9	40/	dozen.
31	577	D Shackles.....												No.	0	1	2			3	4	5	6							
														No.	0	1	2			3	4	5	6							
														D Shackles.....	1/ per lb.					9 $\frac{1}{2}$ d. per lb.										
31	578	Hook and Thimble, 41/ per cwt.																												
31	579	Double Hook and Thimble, or Clip Hook, 49/ per cwt.																												
														No.	0	1	2			3	4	5	6							
	580	Top Sail Sheet Shackles ..												No.	0	1	2			3	4	5	6							
	581	Spectacle Clues, 9 $\frac{1}{2}$ d. per lb.												No.	0	1	2			3	4	5	6							
														1	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	3	3 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	4	inches.			
	582	Welded Ship Thimbles ...													10/	10/	11/	12/	14/	15/9	18/6	21/9	26/	30/6	34/6	38/6	43/6	per gross.		
	583	Open ditto ..													8/	8/	9/	10/	12/	13/9	16/6	19/9	24/	28/6	32/6	36/6	41/6	"		
S A W S.																														
Hand, Panel, Ripping, and Grafting Saws.																														
32	584	German Steel.....													10	12	14	16	18	20	22	24	26	28	30	inches.				
32	585	Cast Steel.....													24/	28/	34/	40/	46/	50/	56/	62/	64/	70/	76/	dozen.				
32	586	G. S. or C. S. Grafting Saws, same price as 584 or 585.																												
32	587	Warranted London Spring.....													...	...	...	...	68/	74/	84/	90/	96/	108/	"					
		Mahogany Handles, 8/ per doz. extra, gross. French-polished Handles, 6/ per doz. extra gross.																												
		Polished Plates to 26 inches, 40s. ; to 28 inches, 55s. ; to 30 inches, 70s. per doz. extra gross.																												
		Fine-toothed Saws, 10 to 12 points, 2s. ; above 12 points, 3s. per doz. extra gross.																												
Iron and Brass Back Saws.																														
	588	Warranted London Spring Brass Backs..													84/	96/	108/	120/	132/	144/	160/	180/	dozen.							
	589	Cast Steel Brass Backs .....													72/	80/	90/	104/	112/	118/	128/	140/	"							
	590	Cast Steel Spring Iron Backs.....													64/	68/	72/	82/	86/	88/	94/	100/	"							
	591	Cast Steel Blue or Bright Backs .....													56/	60/	64/	72/	76/	78/	84/	90/	"							
	592	German Steel Bright Iron Backs .....													48/	52/	56/	62/	66/	68/	74/	80/	"							
	593	Ditto Blue Backs .....													50/	54/	58/	64/	68/	70/	76/	82/	"							
		Polished Plates and Backs to 18 inches, 48/ per doz. extra, gross.																												
		Mahogany Handles to 12 inches, 7/ ; to 14 inches, 8/ per doz. extra, gross.																												
		French-polished Handles, 6/ per doz. extra, gross.																												

PLATE.	No.	SAWS.—Continued.																						
TABLE SAWS.																								
32	594								18	20	22	24	26	inches.										
	595	German Steel .....							40/	44/	48/	52/	56/	dozen.										
		Cast Steel .....							44/	48/	54/	58/	62/	„										
COMPASS OR LOCK SAWS.																								
32	596								10	12	14	16	18	20	inches.									
	597	German Steel .....							13/	15/	18/	21/	24/	26/	dozen.									
		Cast Steel .....							20/	21/	22/	24/	26/	28/	„									
CAST STEEL WEBS FOR CUTTING IRON OR BRASS.																								
32	598								8	9	10	11	12	13	14	15	inches.							
									10/	11/	12/	13/	14/	15/	16/	17/	dozen.							
FRET SAWS.																								
32	599	Fret Saws, assorted to 9 inches, 6/6; to 12 inches, 7/6; to 14 inches, 9/6 dozen.																						
	600	Fret Saws, if Set and Sharped, 1/6 dozen extra gross.																						
		Double Fret Saws, 9 to 12 inches, 13/ per dozen.																						
32	601								61/6	62/9	64/	66/	68/	dozen.										
		Steel Doctors or Calico Webs, 33 x 2½ inches each .....							21	20	19	18	17	Wire Gauge.										
									78/6	75/6	77/6	79/6	81/6	dozen.										
		Steel Doctors or Calico Webs, 42 x 2½ inches each .....							21	20	19	18	17	Wire Gauge.										
									85/	91/	97/	103/	109/	115/	dozen.									
		Composition Doctors or Calico Webs, 33 x 2½ in. each,	23	22	21	20	19	18						Wire Gauge.										
									99/6	107/	114/	121/6	129/	137/	dozen.									
		CompositionDoctorsorCalicoWebs,42x2½in.each	23	22	21	20	19	18						Wire Gauge.										
									107/	114/	123/	134/	145/	158/	dozen.									
		GermanSilverDoctorsorCalicoWebs,33x2½in.each	23	22	21	20	19	18						Wire Gauge.										
									127/6	136/	147/	158/	171/6	186/	dozen.									
		GermanSilverDoctorsorCalicoWebs,42x2½in.ea.	23	22	21	20	19	18						Wire Gauge.										
CAST STEEL TURNING OR CHAIR WEBS, SET AND SHARPENED.																								
32	602	8/   8/6   9/   11/   13/   15/   18/   20/   24/   27/   30/   32/   34/   36/   39/   42/   45/   48/   51/   54/   57/   dozen.																						
		8   10   12   14   16   18   20   22   24   26   28   30   32   34   36   38   40   42   44   46   48   inches.																						
BILLET OR CANADA WEBS.																								
32	603								28	30	32	34	36	39	42	45	48	51	54	57	60	in.		
	604	Cast Steel.....							35/	39/	44/	46/	54/	61/	66/	79/	103/	109/	113/	123/	140/	doz.		
		German ditto.....							31/	35/	40/	42/	50/	55/	60/	73/	94/	100/	104/	114/	130/	„		
		Billet or Canada Webs, Setting and Sharpening, to 28 inches, 6/6; above 28 to 34 inches, 7/; above 34 to 45 inches, 10/ per dozen extra gross.																						
FELLOE SAWS.																								
33	605								4	4½	5	5½	6	6½	7	7½	8	8½	9	9½	10	feet.		
		Cast Steel .....							8/	9/	10/	12/	14/	16/	18/							each.		
CAST STEEL MULEY SAWS.																								
33	606	7 feet long by 12 inches wide, 4 and 6 gauge .....																66/	68/	70/	72/	74/	76/	each.
	607	7½ ditto ditto .....																					„	
		7 ditto by 14 inches wide, ditto .....																					„	
		7½ ditto ditto .....																					„	
PIT AND FRAME SAWS.																								
33	608								4	4½	5	5½	6	6½	7	7½	8	8½	9	9½	10	feet.		
	609	Cast Steel, Warranted .....	19/	21/	23/	26/	29/	32/	35/	40/	46/	50/	58/	66/	76/								each.	
	610	Cast Steel .....	16/6	17/6	19/6	21/	24/	26/	28/	33/	39/	46/	54/	62/	72/								„	
	611	German Steel .....	15/	16/	18/	19/6	22/	24/	26/	30/	36/	42/	50/	58/	68/								„	
	612	Cast Steel, Warranted .....	19/	21/	23/	26/	29/	32/	35/	40/	46/	50/	58/	66/	76/								„	
	613	Cast Steel .....	16/6	17/6	19/6	21/	24/	26/	28/	33/	39/	46/	54/	62/	72/								„	
		German Steel .....	15/	16/	18/	19/6	22/	24/	26/	30/	36/	42/	50/	58/	68/								„	

Pit and Frame Saws, exceeding 11 inch heel, to advance 2/ per inch extra gross.



PLATE.	No.	SAWS.—Continued.																																	
<b>CAST STEEL IVORY BLADES.</b>																																			
626      12   14   16   18   20   22   24   26   28   30   33   36   38   40   inches. 18/   21/   24/   27/   30/   33/   36/   39/   42/   45/   49/   54/   57/   60/   dozen.																																			
<b>CAST STEEL STONE SAWS.</b>																																			
627      5   5½   6   6½   7   7½   8   feet. 24/   26/   28/   31/   34/   38/   42/   each. If exceeding 9 inches wide, 12/ per inch extra gross.																																			
<b>CAST STEEL SPAN WEBS.</b>																																			
628      12   14   16   18   20   22   24   26   28   30   33   36   38   40   inches. 18/   21/   24/   27/   30/   33/   36/   39/   42/   45/   49/   54/   57/   60/   dozen.																																			
<b>WARRANTED CAST STEEL CIRCULAR SAWS.</b>																																			
34      629      4   4½   5   6   7   8   9   10   12   14   16   18   20   22   24   26   28   30 inches. 4/6   5/   6/   7/   8/   9/0   11/   13/   16/   20/   24/   30/   36/   42/   48/   50/   66/   76/   each. ...   ...   ...   ...   ...   ...   ...   17   17T   16   15   14   14T   13   13   12   12 gauge. 32   34   36   38   40   42   44   46   48   50   52   54   56   58   60 inches. 88/   104/   120/   145/   160/   180/   215/   240/   270/   380/   420/   480/   570/   620/   680/   each. 12   12T   11   11   11T   10E   10   9E   9   8E   8   7   6   5E   5 guage.																																			
Circular Saws Stronger than the Gauge named, the prices advance proportionately. Improved Cast Steel Circular Saws, for cutting Iron, same price as above.																																			
<b>Instructions to be observed in Ordering Circular Saws.</b>																																			
First give the Thickness required by stating the Number of the Gauge ; Secondly, give the Number or form of the Tooth required ; Thirdly, give the size of the Tooth required, by stating the distance from Point to Point of Tooth, or the Number of Points within the Inch of Small Teeth ; Fourthly, give the Diameter of the Hole required for Spindle of Circular Saws.																																			
<b>CONVEX, SWAGED, OR BEVELLED CIRCULAR SAWS, FOR VENEERING.</b>																																			
630      15   16   18   20   inches. 46/   49/   57/   71/   each, 9 Gauge by 19 Gauge on Tooth, and 2½ inch Swage.																																			
631      24   26   28   30   inches. 97/   113/   129/   145/   each, 9 Gauge by 19 Gauge on Tooth, and 3½ inch Swage.																																			
632      24   28   32   36   inches. 103/   127/   167/   200/   each, 8 Gauge by 19 Gauge on Tooth, and 4 inch Swage.																																			
633      24   28   32   36   inches. 111/   143/   175/   210/   each, 7 Gauge by 19 Gauge on Tooth, and 4 inch Swage.																																			
634      24   28   32   36   inches. 117/   145/   177/   214/   each, 7 Gauge by 19 Gauge on Tooth, and 5 inch Swage.																																			
635      24   28   32   36   inches. 240/   306/   386/   each, 5 Gauge by 19 Gauge on Tooth, and 6 inch Swage.																																			
If Stronger than the above-named Gauges, will be charged extra.																																			
All Saws of less Dimensions than those in the List to be charged the same price as the smallest size named.																																			

PRICES OF FILES AND RASPS.

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**FILES AND RASPS.—Continued.**

## Hand, Pillar, Needle, Round-off, Bone Files, Pottance, and Flat with Two Round Edges.

	4	4½	5	5½	6	6½	7	7½	8	8½	9	9½	10	10½	11	11½	12	12½	13	13½	14	15	16	17	18	19	20	21	22	23	24	in.
Rough and Bastard	4/4	4/8	5/	5/6	6/8	7/4	8/	8/9	9/10/9/11	9/12/9/13/15/	16/6/18/	19/6/22/	23/	28/6/34/6/41/	48/	55/	63/	72/	83/	94/	105/	117/	dozen.									
Second Cut	5/	5/4	5/9	6/2	7/6	8/6	9/6	10/6/11/6/12/8/13/9/15/	16/6/18/3/20/	22/	24/	26/6/28/	34/	40/	47/	57/	67/	77/	87/	98/	105/	116/	128/	"								
Smooth	5/10	6/2/6/10	7/6	9/2/10/	10/10/11/8/12/6/14/9/16/	17/6/19/6/21/	23/6/26/	29/	30/	36/	44/	54/	64/	74/	85/	96/	107/118/	129/	141/	"												
EXTRAS.—All above 24 inches, 12/ per inch extra. Hand Files, Cut on both Edges, also Hand Files, with Round Edges, as Equalling Files. Hand Files, Double Cut on the edge, to advance Half-an-inch. Round-off with Points, advance 1 inch. Needle Files, exceeding Breadth of Hand Files, as Equallings.	65/6	65/7	65/50	66/0	66/1	66/9	67/3	68/4	69/5	69/6	69/7	69/8	69/9	69/10	69/11	69/12	69/13	69/14	69/15	69/16	69/17	69/18	69/19	69/20	69/21	69/22	69/23	69/24	69/25			

**EQUALLING.** All above 22 inches, 12 $\frac{1}{2}$  per inch extra. **DOUBLE CUT.** To be charged half-an-inch extra. **ROUND EDGES.** To be charged half-an-inch extra. **EXTRAS.** If Double Cut, 1 inch extra. **ETAILLING AND COTTER FILES.** extra thin, to advance 1 inch. **ETAILLING.** With Round Edges, to be charged half.

Best Refined Cast Steel Saw Files.

10

PLATE.	No.	SKATES.										inch.
		8	9	10	11							
	682	Common Skates, Plain .....		2/6	2/9	3/3	3/9					pair.
	683	Ditto, Fluted .....		3/	3/3	3/9	4/3					"
	684	Middle Sort Skates, Steel, Plain .....		3/4	3/8	4/2	4/8					"
	685	Ditto ditto, Fluted .....		3/10	4/2	4/8	5/2					"
	686	Better Sort Skates, White Wood, Plain, all Sizes .....		..	..	..	..					5/6
	687	Ditto ditto, Fluted, ditto .....		..	..	..	..					6/6
	688	Ditto ditto, Coloured Wood, Plain, ditto .....		..	..	..	..					6/6
	689	Ditto ditto, ditto Fluted ditto .....		..	..	..	..					7/6
	690	Best Sort Skates, White Wood, Plain, ditto .....		..	..	..	..					7/6
	691	Ditto ditto, ditto, Fluted ditto .....		..	..	..	..					8/6
	692	Ditto ditto, Coloured Wood, Plain, ditto .....		..	..	..	..					8/6
	693	Ditto ditto, ditto, Fluted ditto .....		..	..	..	..					9/6
	694	Ditto ditto, Inlaid, Plain, ditto .....		..	..	..	..					11/
	695	Ditto ditto, ditto, Fluted ditto .....		..	..	..	..					12/
	696	Ditto ditto, Inlaid with Star, Plain, ditto .....		..	..	..	..					14/
	697	Ditto ditto, ditto, Fluted ditto .....		..	..	..	..					15/6
	698	Ditto ditto, London Pattern, Plain, ditto Polished Woods ..	..	..	..	..	..					9/
	699	Ditto ditto, ditto, Fluted ditto ditto .....	..	..	..	..	..					10/
	700	Improved ditto, London Club, Plain, ditto ditto .....	..	..	..	..	..					10/
	701	Improved Patent Spring Skates, Strapped, complete .....	..	..	..	..	..					15/
		Boys' Straps, 1/9; Men's, 2/3; best, 3/.										

## JOINERS' TOOLS.

PLATE.	No.	SQUARES.										inches	
		3	4 $\frac{1}{2}$	6	7 $\frac{1}{2}$	9	10 $\frac{1}{2}$	12	15	18	21	30	
40	702	Plated Squares	14/	17/6	21/	26/	32/	37/	42/	58/	74/	90/	106/
40	703	Best ditto	18/6	22/6	26/	31/	38/	43/	48/	68/	84/	100/	116/
	704	Ditto ditto, with Levels.....			76/	81/	86/	102/	118/	132/	150/	172/	"
	705	Ditto ditto, T Drawing Squares .....	56/	..	70/	84/	104/	124/	144/	168/			"
	706	London Pattern Bricklayers' Squares, 34/6 dozen.											
	707	Brass-Stocked Sash Squares, 2 $\frac{1}{2}$ inches, 18/ dozen.											
MITRE SQUARES.													
PLATE.	No.	8	10	12	14	16						inches	
		34/	40/	46/	55/	64/							
	708	Plated Mitre Squares .....										dozen.	
	709	Best ditto ditto .....	50/	58/	66/	77/	88/					"	
BEVILS.													
PLATE.	No.	7 $\frac{1}{2}$	9	10 $\frac{1}{2}$	12	15						inches	
		22/	24/	26/	28/	36/							
41	710	Plated T Bevils .....										dozen.	
41	711	Best ditto .....	26/	30/	34/	38/	46/					"	
	712	Best Improved Sliding ditto .....	32/	36/	40/	44/	56/					"	
	713	Plated Angle Bevils .....	24/	26/	29/	32/	..					"	
	714	Best ditto .....	30/	34/	38/	42/	..					"	
		If with Thumb Screws, 4/ per dozen extra.   Wing Screws, 6/ extra.											
	715	Best London Pattern Bricklayers' Bevils, 34/6 per dozen.											
BOAT BUILDERS' BEVILS.													
PLATE.	No.	8	10	12								inches	
		18/	22/	26/									
41	716	Boat Builders' Bevils, 2 Brass Blades.....										doz.	
	717	Ditto Plated ditto .....	26/	30/	36/							"	
	718	Ditto Best ditto .....	36/	42/	48/							"	

PLATE.	No.	JOINERS' TOOLS.—Continued.										
<b>BEECH-WOOD SPOKESHAVES WITH CAST STEEL IRONS.</b>												
		To   2½   3   3½   4   4½   5   5½   6   inches.										
41	719	Beech-Wood Spokeshaves .....	12/	14/	16/	18/	22/	26/	30/	36/	dozen.	
41	720	Ditto ditto Plated ditto .....	15/	18/	20/	23/	27/	32/	37/	42/	"	
	721	Ditto ditto ditto, with Ivory .....	22/	26/	30/	...	...	...	...	...	"	
	722	Ditto Wheelers' or Coachmakers' .....	16/	18/	20/	24/	28/	32/	36/	40/	"	
	723	Ditto Plated Screw Iron .....	34/	38/	40/	46/	50/	56/	64/	72/	"	
	724	Ditto London Pattern .....	16/	20/	24/	28/	...	...	...	...	"	
	725	Ditto ditto Wheelers' or Coachmakers' .....	22/	26/	30/	34/	38/	42/	...	...	"	
41	726	Ditto Coopers' Shaves, with Best Irons .....	...	...	...	32/	38/	34/	36/	40/	"	
	727	Ditto ditto Bent, or Inside .....	...	...	...	46/	47/	48/	50/	54/	"	
		Ditto ditto, if Boxed in, 5/- per dozen extra to 5 inches; all above, 6/- per dozen extra.										
<b>BOXWOOD SPOKESHAVES, WITH CAST STEEL IRONS.</b>												
		To   2½   3   3½   4   4½   5   5½   6   inches.										
	728	Boxwood Spokeshaves .....	18/	20/	22/	26/	36/	...	...	...	dozen.	
	729	Ditto Plated Spokeshaves .....	23/	26/	28/	33/	43/	...	...	...	"	
	730	Ditto ditto, with Ivory .....	29/	34/	40/	48/	...	...	...	...	"	
	731	Ditto Screw Iron Spokeshaves .....	38/	42/	48/	58/	...	...	...	...	"	
	732	Ditto ditto, Plated ditto .....	43/	48/	54/	66/	...	...	...	...	"	
	733	Ditto London Pattern ditto .....	21/	26/	30/	36/	...	...	...	...	"	
	734	Ditto ditto, Wheelers' or Coachmakers' .....	28/	32/	38/	44/	50/	56/	...	...	"	
<b>EBONY, OR OTHER FANCY HARDWOOD SPOKESHAVES, WITH CAST STEEL IRONS.</b>												
		To   2½   3   3½   4   4½   5   5½   6   inches.										
	735	Ebony or Fancy Hardwood Spokeshaves .....	21/	24/	26/	...	...	...	...	...	dozen.	
	736	Ditto ditto, London Pattern .....	24/	29/	34/	...	...	...	...	...	"	
<b>CAST STEEL SPOKESHAVE IRONS.</b>												
		To   2½   3   3½   4   4½   5   5½   6   inches.										
41	737	C. S. Joiners' Spokeshave Irons .....	5/3	5/9	6/3	6/9	8/	9/	10/6	13/	dozen.	
	738	Ditto ditto London Pattern .....	6/6	7/	8/	9/	..	..	..	..	"	
	739	Ditto Wheelers' or Coachmakers' .....	6/	6/9	7/6	8/6	9/6	10/6	11/6	14/	"	
	740	Ditto ditto London Pattern .....	8/	9/	10/6	12/6	14/	16/	18/	20/	"	
	741	Best Coopers' Shave Irons .....	...	...	...	10/6	11/6	12/6	14/	17/	"	
<b>G A U G E S.</b>												
		<b>MARKING GAUGES.</b>										
	742	Beech-wood Marking Gauges .....								8/- per dozen.		
	743	Ditto Plated ditto .....								11/-	"	
	744	Ditto Head Faced with Brass .....								18/-	"	
	745	Ditto Head and Stem ditto .....								30/-	"	
	746	Hardwood Marking Gauges .....								16/-	"	

PLATE.	No.	JOINERS' TOOLS.—Continued.										
CUTTING GAUGES.												
	747	Beechwood Cutting Gauges .....										10/ dozen.
	748	Ditto Plated ditto .....										13/ "
	749	Hardwood Cutting Gauges .....										18/ "
	750	Ditto Brass-Hooped ditto .....										24/ "
	751	Ditto Head Faced with Brass .....										33/ "
	752	Ditto Head and Stem ditto .....										45/ "
	753	New Cutting Gauges .....										30/ "
	754	Ditto Head Faced with Brass .....										40/ "
	755	Ditto Head and Stem ditto .....										50/ "
	756	Improved Cutting Gauges .....										50/ "
	757	Ditto Leather Cutters' Gauges .....										86/ "
	758	Gauge Rowters, per Set of Eight .....										2/ "
MORTICE GAUGES.												
	759	Mortice Gauge, Split Stem .....										18/ "
	760	Ditto, Improved Split Stem .....										22/ "
42	761	Ditto, Brass Slide .....										28/ "
	762	Ditto, Best ditto .....										34/ "
	763	Ditto, ditto Plated .....										40/ "
	764	Ditto, Head Faced with Brass .....										48/ "
42	765	Ditto, Thumb or Turn螺丝 Screw Slide .....										56/ "
	766	Ditto, Head Faced with Brass .....										68/ "
	767	Ditto, Reverse End Turn螺丝 Screw Slide .....										64/ "
	768	Ditto, Patent, with Rack .....										104/ "
42	769	Improved Mortice Gauge, with Improved Stem .....										96/ "
	770	Ditto, Patent, with Rack .....										120/ "
Cabinet, or Gents.' Gauges, same price.												
Steel Faced Gauges, 6/ per dozen extra.												
TURNSCREWS.												
			3   4   5   6   7   8   9   10   11   12   inches.									
	771	Cast Steel, Black, London Pattern Turn螺丝s, let in strong Brass Ferrules	7/   8/6   10/   12/   14/6   17/   19/6   23/   27/   31/   dozen.									
40	772	Ditto Bright ditto .....	8/   9/6   11/   13/   16/   18/6   21/   25/6   29/   33/   "									
	773	Ditto Box or Ebony Handles	12/   15/   18/   21/   24/   28/   32/   36/   41/   46/   "									
40	774	Ditto do., worked Oval ..	15/6   17/6   21/   25/   29/   34/   39/   44/   49/   54/   "									
	775	Ditto do., Gentlemen's Fancy Turn螺丝s, assorted to 4 inches, 7/-										
	776	Black Turn螺丝s, Common ..	4/   5/   6/6   8/									
	777	Bright ditto., ditto ..	4/6   5/6   7/   9/									
	778	Cast Steel London Pattern Turn螺丝s, Rosewood handles, Polished Blades, & German Silver Ferrules	15/   18/   21/   24/   28/   32/   36/   40/   46/   52/   ,									
TURNING SAWS AND FRAMES.												
			To   10   12   14   16   18   20   inches.									
41	779	Turning Saws, in Beechwood Frames .....	44/   50/   56/   66/   77/   88/   dozen.									
	780	Ditto, with Improved Box Handle, Brass Collar .....	52/   60/   66/   78/   90/   104/   "									
	781	Beechwood Saw Frame Handles, to 18 inch, 16/; above, 20/ per dozen pair.										
	782	Boxwood ditto to 18 inch, 20/; above, 24/	"									
	783	Boxwood, Octagon, London pattern ditto, to 18 inch, 26/	"									

PLATE.	No.	JOINERS' TOOLS.—Continued.										
<b>SAW PADS, HAND PADS, SAW SETS, SPIRIT LEVELS, SCRAPERS, &amp;c.</b>												
42	784	Small Saw Pads .....									15/	dozen.
	785	Large ditto .....									18/	"
	786	Best Box .....									24/	"
	787	Best Ebony .....									26/	"
			6   9   12   15   18   21   24   tools.									
	788	Hollow Hand Pads .....	5/9   7/0   8/3   9/6   10/9   12/0   13/6   each.									
	789	Best Improved Brad Awl Pads, 8 Tools .....									30/	dozen.
	790	Middle ditto ditto .....									20/	"
	791	Common ditto ditto .....									16/	"
	792	Ebony and Rosewood ditto, 4/ per dozen extra gross.										
41	793	Best Hand Saw Sets .....									11/6	"
	794	Ditto, with Box or Hardwood Handles .....									13/	"
	795	Ditto, Fork or TurnscREW .....									14/	"
	796	Best Slide Saw Sets .....									20/	"
	797	Ditto, with Box Handles .....									24/	"
41	797▲	Best Pit Saw Sets, 4 Gates, 13/; 5 Gates, 15/; 6 Gates, 20/; extra strong, 27/; if bright, 29/.										
			8   9   10   12   14   inches.									
41	798	Plated Spirit Levels .....	40/   44/   48/   56/   66/   dozcn.									
	799	Ditto, both sides .....	52/   58/   64/   76/   88/   "									
		Side View Spirit Levels, 3/ per dozen extra; Brass ditto, 8/.										
		Common Scrapers, 3½ Blade, 8/; best Spring, 4½ Blade, 18/; Scraper Blades, 1d. per inch; Cast Steel Scraper Steels, 3/6 per doz.; Scraper Steels, Hardwood Handles, 7/6 per doz.; Ditto Beechwood, 5/6.										
<b>SUNDRIES.</b>												
			4   4½   5   5½   6   6½   7   inches.									
		Gentlemen's C. S. Box Handle Drawing Knives	20   22   24   26   28   30   32   dozen.									
		Cast Steel Curriers' Steels .....									3/6	dozen.
		Ditto ditto with beech handles .....									5/6	"
		Ditto ditto with box handles .....									7/6	"
		Scribing Tools .....									4/6	"
		Marking Awls .....									3/6	"
		Striking Knives .....									6/	"
		Bolt Chisels .....									6/	"
		Beech Chalk Line Reels .....									3/	"
		Boxwood ditto .....									5/	"
		Gentlemen's Mallets .....									12/	"
		Joiners' Mallets, 18/; Carpenters' .....									20/	"
		Brad and Nail Punches .....									1/6	"
		Cast Steel ditto .....									2/6	"
		Ditto extra Strong Flooring .....									5/	"
		Brad Awl Blades, shouldered .....									6d.	"
		Ditto, handled, round .....									1/8	"
		Ditto, best improved Brad Awl Blades .....									8d.	"
		Ditto, handled, oval .....									2/4	"
		Oval Beech Brad Awl Handles .....									1/2	"
		Ditto Boxwood ditto .....									5/	"
		Flooring Awls .....									10d.	"
		Improved ditto .....									1/6	"
		Ditto, handled, oval .....									3/3	"
		Ditto, round, with strong brass ferrules .....									5/	"
<b>BRACES WITH BITS COMPLETE.</b>												
40	800	BEST BRACES, 9/ each.	With   12   18   24   30   36   42   48   54   60   bits.									
	801	Cast Steel Black Bits .....	13/8   16/   18/4   20/11   23/9   26/1   28/8   31/8   35/2   each.									
	802	Ditto Bright ditto .....	14/7   17/4   20/3   23/2   26/6   29/3   32/4   35/9   39/9									
	803	Ditto Straw Colour .....	15/3   18/4   21/8   24/10   28/6   31/7   35/   38/9   43/1									
40	804	IMPROVED PLATED BRACES, 18/ each; if with improved brass neckheads, 2/ extra.										

PLATE.	No.	JOINERS' TOOLS.—Continued.																							
<b>IMPROVED PLATED BRACES, WITH BITS COMPLETE.</b>																									
With   12   18   24   30   36   42   48   54   60   bits.																									
805 Cast Steel Black Bits .....   17/8   20/   22/4   24/11   27/9   30/1   32/8   35/8   39/2   each.																									
806 Cast Steel Bright Bits .....   18/7   21/4   24/2   27/2   30/6   33/3   36/4   39/9   43/9   "																									
807 Ditto straw Colour ditto.....   19/3   22/4   25/6   28/10   32/6   35/7   39/   42/9   47/1   "																									
Ebony, Box, or Rosewood Plated Braces, 12/- extra to Plated Beech.																									
40	808	<b>IMPROVED SCOTCH IRON BRACES, 14s. EACH.</b>																							
With   12   18   24   30   36   42   48   bits.																									
809 Cast Steel Black Bits .....   20/6   22/6   24/6   26/9   29/3   31/3   33/6   each.																									
810 Ditto Bright Bits .....   21/5   23/10   26/4   29/6   32/   34/5   37/2   "																									
811 Ditto Straw Colour Bits .....   22/1   24/10   27/8   30/8   34/   36/9   39/10   "																									
Best Collars, for Sash Bits, 1/- per pair extra. Best Brace Heads, 24/- doz. Improved Brass Neck, 48/-.																									
Black Bits, Cleaned out and Sharped, 4d. per dozen extra. Best Brace Pads, 30/- per dozen.																									
Gentlemen's Braces and Bits, same price as Carpenters'.																									
Bright Bits, 11d. per dozen more than Black; Straw Colour, 8d. per dozen more than Bright.																									
Coopers' Braces, 4/- each; Best, 5/-; ditto, Lignum Head, 6/- each.																									
<b>BRACE BITS.</b>																									
<b>CENTRE BITS, CAST STEEL.</b>																									
To   7/16   1/2   1/4   1/3   1/2   1   1 1/2   1 1/4   1 1/2   1 1/4   1 1/2   1 1/4   2   inches.																									
42	812	Black .....   3/8/4   4/   4/3   4/6/4/9/5/   8/   7/   8/   9/   10/   11/   12/   14/   dozen.																							
42	812A	Round centre bit .....   4/8/5   5/   5/3   5/6/5/9/6/   7/   8/   9/   10/   11/   12/   13/   14/   "																							
42	813	Bright centre bit .....   4/7/4/11   4/11   5/2   5/5/5/8/5/11   7/2   8/2   9/2   10/2   11/4   12/4   13/4   15/4   "																							
42	814	Straw Colour .....   5/3   5/7   5/7   5/10/6/16/4/6/7   7/10/8/10/10/   11/   12/4   13/4   14/   16/4   "																							
42	814A	Saw Handle centre bits, 12/- per dozen.																							
C. S. black centre bits, assorted 1/2 to 1 inch, 4/2 per dozen.																									
<b>NOSE AND SHELL BITS.</b>																									
To   1/2   3-16   1/4   5-16   1/8   7-16   1/4   1/2   1/4   1/2   1/4   1/2   1/2   inches.																									
42	815	C. S. black nose shell or spoon bits .....   3/6   3/9   4/   4/3   4/6   5/8   6/6   10/   14/   dozen.																							
42	816	Ditto black sash and table bits .....   4/6   4/6   4/6   5/   5/6   ..   ..   ..   ..   ..   ..   ..   "																							
42	817	Long black wheeler bits .....   5/   5/9   6/3   6/9   8/3   9/3   9/3   ..   ..   ..   ..   ..   "																							
C. S. black nose and shell bits, assorted, 1/2 to 1/8, 4/- per dozen.																									
To   1/2   3-16   1/4   5-16   1/8   inches.																									
42	818	C. S. black gimlet bits .....   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   dozen.																							
Ditto ditto taper bits, to 1/8 inch, 5/6; 1/4 inch, 7/6; 1/2 inch, 9/6; 1 inch, 11/6 per dozen.																									
42	819	Ditto bright ditto, ditto, 6/5; ditto, 8/6; ditto, 11/; ditto, 13/ " "																							
42	820	Ditto black bed ditto, to 7-16th inch, 6/; 1/4 inch, 7/ per dozen.																							
42	821	Best centre cock ditto, to 1/8 inch, 15/; 1/4 inch, 16/; 1/2 inch, 17/; 1 inch, 18/ per dozen.																							
42	822	Ditto ditto, plug ditto, 1/2 inch, 12/; 1/4 inch, 12/; 1/2 inch, 18/; 1 inch, 14/; 1/4 inch, 15/; 1/4 inch, 16/ dozen																							
42	823	Black floor dowling bits .....   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   4/6dozen.																							
42	824	Ditto brace turnscrews .....   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   3/6 "																							
42	825	Ditto flat head countersinks .....   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   4/ "																							
42	826	Ditto snail horn ditto .....   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   4/3 "																							
42	827	Ditto rose head ditto .....   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   4/6 "																							
42	828	Cast Steel, black, square, and half-round rinders .....   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   4/ "																							
42	829	Ditto, 5, 6, and 8 side ditto .....   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   5/6 "																							
42	830	Cast Steel bobbin bits .....   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   5/6 "																							
42	831	Bright bits extra to black .....   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   11d. "																							
42	832	Straw coloured ditto .....   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   ..   1/7 "																							

PLATE.	No.	JOINERS' TOOLS.—Continued.																							
BRACE BITS, IN SETS, ASSORTED.																									
834	C.S. black bits, assorted .....	4/-	6/-	8/-	10/3	12/0	14/0	17/-	19/8	22/10	per set.														
835	Ditto bright ditto ditto .....	4/11	7/4	9/10	12/6	15/0	17/11	20/8	23/9	27/5	"														
836	Ditto straw colour ditto .....	5/7	8/4	11/2	14/2	17/6	20/3	23/4	26/9	30/9	"														
CHAIR, BRUSH, AND COOPERS' DOWLING BITS.																									
837	Black flat shank chairmakers' bits .....	1/-	3/16	1/4	5-16	3/8	7-16	1/2	1/4	1/2	1 inch.														
838	Do. do. brushmakers' .....	3/8	3/	3/6	4/-	4/6	..	..	..	..	"														
839	Ditto Cooper's Dowling ditto .....	1/9	1/9	1/9	2/8	3/	..	..	..	..	"														
All flat shank bits same price as square shanks.																									
SCREW BOXES AND TAPS COMPLETE.																									
42	840 To .....	3/8	4/-	4/6	5/-	5/6	6/-	7/-	8/-	9/-	10/-	13/-	17/-	21/-	25/-	30/-	each.								
WHEELERS' ROUNDERS.																									
841	To .....	4/-	4/6	5/-	5/6	6/-	6/6	7/-	7/6	each.															
GIMLETS.																									
842	Warranted Cast Steel Shell Gimlets, assorted to 1/2, 4/-; all 1/2, 5/- per dozen.																								
843	Ditto Patent ditto .....																								
844	Best Cast Steel shell spike Gimlets .....		6/-	7/-	8/-	9/6	11/-	13/-	16/-	dozen.															
845	Ditto ditto box heads .....		8/6	9/6	10/6	12/6	14/6	17/-	20/-	"															
846	Ditto ditto Patent Spike Gimlets .....		9/-	10/-	11/6	13/6	16/-	19/-	22/-	"															
847	Ditto ditto box heads .....		11/6	12/6	14/-	16/6	19/6	23/-	26/-	"															
848	Ditto Bellhangers' or Ship Gimlets .....		8/-	9/-	10/-	11/-	12/-	14/-	16/-	"															
849	Ditto ditto eyed .....		12/-	13/-	14/-	15/-	16/-	18/-	20/-	"															
850	Ditto Wheelers' Gimlets .....		5/-	6/-	7/-	8/6	10/-	12/-	15/-	"															
851	Ditto Screw Auger Gimlets, box heads .....		..	..	..	..	..	..	..	"															
852	Ditto ditto assorted to 1/2 inch, 8/6 per dozen; ditto to 1/2 inch, 9/6 per dozen.																								
Boxwood Cucumber Slices, 30/-; with Improved Spring, 36/-.																									
PLough PLATES, STOPS, &c.																									
853	Plough Plates, Steel .....									20/- dozen.															
854	Ditto stops .....									26/- "															
855	Sash Filister Stops .....									25/- "															
856	Improved ditto .....									27/- "															
857	Moving Filister Stops .....									17/- "															
858	Improved Moving ditto .....									25/- "															
859	Dado Trenching Stops .....									13/6 "															
All Stops, with Improved Wing, 5/- dozen extra.																									
860	To 1 1/2 1 1/4 2 inches.																								
861	Coopers' Croze Irons .....									6/6 .. .. dozen.															
862	Best ditto .....									10/- 13/4 14/- .. "															
863	Hawk Kneb ditto .....									16/- 18/- 20/- .. "															
864	Coopers' Croze Stocks .....										40/- dozen.														
865	Best ditto .....										46/- .. .. "														
866	Best Hawk Kneb Irons .....										55/- .. .. "														

PLATE.	No.	PLANES.	Single.		Double.		Cast Steel Nuttet Irons	
			S.	D.	S.	D.	S.	D.
43	866	Smoothing, to 2 inch.....	2	2	3	0	3	6
		Ditto, 2½ inch .....	2	4	3	2	3	9
		Ditto, 2¾ inch .....	2	6	3	4	4	0
		Ditto, 2½ inch .....	2	8	3	7	4	3
		Ditto, 2½ inch .....	2	10	3	10	4	6
43	867	Jack, 14 to 17 inch, to 2 inch .....	2	10	4	0	4	6
		Ditto ditto, 2½ inch .....	3	0	4	3	4	9
		Ditto ditto, 2½ inch .....	3	3	4	6	5	0
	868	Panel .....	3	6	5	3	5	9
	869	Ditto, slipped .....	0	0	5	6	6	6
43	870	Trying, to 22 inch .....	4	6	5	9	6	3
	871	Long 24 inch .....	4	10	6	0	6	6
	872	Ditto, 26 inch.....	5	2	6	3	6	9
	873	Jointers, 28 inch .....	5	3	6	9	7	6
	874	Ditto, 30 inch .....	5	3	6	9	7	6
	875	Compass smoothing .....	2	6	3	6	4	0
	876	Toothing, coarse or fine.....	3	0	0	0	0	0
	877	Ditto, two irons .....	4	0	0	0	0	0
	878	Fork Stail .....	3	0	5	0	5	6
	879	Spout .....	4	6	0	0	0	0
	880	Smoothing raising .....	4	6	6	6	7	0
	881	Jack ditto.....	6	0	8	0	8	6
	882	Gent's smoothing .....	1	9	0	0	0	0
	883	Ditto Jack .....	2	4	0	0	0	0
	884	Coopers' Jointers .....	12	0	14	0	18	0
		Square brass nuts to common double irons, 3d. extra.						
		Planes, with hardened top irons, 4d. extra.						
		Ditto with solid nutted top irons, 3d. extra.						
		A.						
	885	Astragals to ¼-in.....					2	2
		Every ½ extra.....			2d.			
	886	Astragal and hollow sash templets, boxed, per pair.....					7	6
	887	Astragal and hollow sash, two mouths .....					6	0
	888	Ditto with templets, extra.....					1	6
	889	Lamb's tongue sash and templets, per pair .....					7	0
		B.						
44	890	Beads, boxed, to ¼-in.....					2	6
	891	Ditto, slipped, to ¼-in. ....			2d.		3	0
		Every ½ extra.....			2d.			
	892	To answer for bead and torus .....					3	4
		Every ½ extra.....			8d.			
	893	Cock beads, boxed .....					2	6
	894	Double cock beads .....					4	0
	895	Chair foot .....					2	6
	896	Beads, double boxed .....			3d.		2	10
		Every ½ extra above ¼.....						

PLATE.	No.	PLANES.—Continued.													
														S.	D.
														C.	
	897	Cove and bead, to 1-in. ...	...	...	...	...	...	...	...	...	...	...	...	3	0
	898	Cornice, per inch ...	...	...	...	...	...	...	...	...	...	...	...	3	0
														F.	
43	899	Fluting Plane ...	...	...	...	...	...	...	...	...	...	...	...	2	6
	900	Moving filister ...	...	...	...	...	...	...	...	...	...	...	...	4	3
	901	Ditto ditto, brass slip stop and tooth ...	...	...	...	...	...	...	...	...	...	...	...	5	6
	902	Ditto ditto, brass screw stop and forked tooth ...	...	...	...	...	...	...	...	...	...	...	...	9	6
	903	Ditto ditto, with improved fence ...	...	...	...	...	...	...	...	...	...	...	...	10	6
	904	Sash filister, wood stop ...	...	...	...	...	...	...	...	...	...	...	...	5	6
	905	Ditto ditto, box screw stop ...	...	...	...	...	...	...	...	...	...	...	...	8	0
43	906	Ditto ditto, and capped stems ...	...	...	...	...	...	...	...	...	...	...	...	11	6
	907	Ditto ditto, shoulder boxed forked tooth and improved stop ...	...	...	...	...	...	...	...	...	...	...	...	16	0
	908	Cock bead filister ...	...	...	...	...	...	...	...	...	...	...	...	3	6
	909	Moving or sash filisters, dovetailed boxed extra ...	...	...	...	...	...	...	...	...	...	...	...	2	0
														G.	
43	910	Grooving planes, for slit deal, to $\frac{1}{4}$ -in. size per pair ...	...	...	...	...	...	...	...	...	...	...	...	5	6
	911	Ditto, $\frac{1}{4}$ and 1-in. ...	...	...	...	...	...	...	...	...	...	...	...	5	10
		Every $\frac{1}{2}$ extra per pair ...	...	...	...	...	...	...	...	...	...	...	...	4d.	
	912	Long grooving, with handles, $1\frac{1}{2}$ and $1\frac{1}{4}$ -in. ...	...	...	...	...	...	...	...	...	...	...	...	9	6
		For every extra $\frac{1}{2}$ per pair ...	...	...	...	...	...	...	...	...	...	...	...	6d.	
	913	Grooving planes, $\frac{1}{4}$ -in. plated back fence ...	...	...	...	...	...	...	...	...	...	...	...	7	0
	914	Ditto, $\frac{1}{4}$ -in. plated face and fence ...	...	...	...	...	...	...	...	...	...	...	...	9	0
	915	Ditto, $\frac{1}{4}$ and $\frac{1}{2}$ -in. plated back fence ...	...	...	...	...	...	...	...	...	...	...	...	7	3
	916	Ditto, $\frac{1}{4}$ and $\frac{1}{2}$ -in. plated face and fence ...	...	...	...	...	...	...	...	...	...	...	...	9	3
	917	Ditto, $\frac{1}{4}$ and 1-in. plated back fence ...	...	...	...	...	...	...	...	...	...	...	...	7	10
	918	Ditto $\frac{1}{4}$ and 1-in. plated face and fence ...	...	...	...	...	...	...	...	...	...	...	...	9	10
	919	Ditto, $1\frac{1}{2}$ and $1\frac{1}{4}$ -in. plated back fence ...	...	...	...	...	...	...	...	...	...	...	...	12	6
	920	Ditto, $1\frac{1}{2}$ and $1\frac{1}{4}$ -in. plated face and fence ...	...	...	...	...	...	...	...	...	...	...	...	13	6
	921	Moving grooving, plated back fence ...	...	...	...	...	...	...	...	...	...	...	...	12	6
	922	Moving grooving, plated face and fence ...	...	...	...	...	...	...	...	...	...	...	...	15	0
	923	Ditto, with handles ...	...	...	...	...	...	...	...	...	...	...	...	10	6
	924	Dado or carcase grooving, wood stop ...	...	...	...	...	...	...	...	...	...	...	...	4	0
43	925	Ditto ditto, screw stop ...	...	...	...	...	...	...	...	...	...	...	...	6	0
44	926	Gothic sash and templets ...	...	...	...	...	...	...	...	...	...	...	...	7	0
	927	Grooving for draw bottom ...	...	...	...	...	...	...	...	...	...	...	...	3	0
														H.	
	928	Hollows and rounds, per pair ...	...	...	...	...	...	...	...	...	...	...	...	4	0
		Hand rail planes, according to pattern and number to set.													
	929	Table planes per pair ...	...	...	...	...	...	...	...	...	...	...	...	4	0
		Gauges for ditto, each 6d.													

PLATE.	No.	PLANES.—Continued.											S. D.
		N.											
	930	Necking, to 1-in. ....	....	....	....	....	....	....	....	....	....	....	3 0
	931	Nosing, to 1-in. ....	....	....	....	....	....	....	....	....	....	....	3 2
		Every $\frac{1}{2}$ ...2d. extra.											0.
44	932	Oveloe sash and templets, per pair	....	....	....	....	....	....	....	....	....	....	6 0
43	933	Ditto, with two mouths	....	....	....	....	....	....	....	....	....	....	5 0
	934	Ditto, with templets, extra	....	....	....	....	....	....	....	....	....	....	1 6
	935	Common oveloies or ogees, to $\frac{1}{4}$ -in. ....	....	....	....	....	....	....	....	....	....	....	2 2
		Every $\frac{1}{2}$ extra ... 2d.											
	936	Quirk oveloies or ogees, to 1-in. ....	....	....	....	....	....	....	....	....	....	....	3 0
		Every $\frac{1}{2}$ extra ... 4d.											
	936A	Quirk ogee and astragal, to 1-in. ....	....	....	....	....	....	....	....	....	....	....	4 0
	937	Back ogees to $\frac{1}{4}$ -in. ....	....	....	....	....	....	....	....	....	....	....	2 6
	938	Ditto ditto, and double square	....	....	....	....	....	....	....	....	....	....	3 0
	939	Ditto ditto, and beaded boxed, to 1-in. ....	....	....	....	....	....	....	....	....	....	....	3 6
44	940	Quirk ogees, slipped to 1-in. ....	....	....	....	....	....	....	....	....	....	....	3 4
44	940A	Quirk ogee and double square	....	....	....	....	....	....	....	....	....	....	4 0
44	940B	Cove quirk ogee and square	....	....	....	....	....	....	....	....	....	....	6 6
44	941	Ditto ditto, and cock bead, to 1-in. ....	....	....	....	....	....	....	....	....	....	....	3 4
44	941A	Ditto ditto, and quirk bead	....	....	....	....	....	....	....	....	....	....	4 0
44	942	Grecian ogee, to 1-in. ....	....	....	....	....	....	....	....	....	....	....	3 6
44	942A	Ditto ditto, and hollow	....	....	....	....	....	....	....	....	....	....	4 0
44	942B	Flat Grecian ogee	....	....	....	....	....	....	....	....	....	....	3 6
44	943	Grecian oveloe, to 1-in. ....	....	....	....	....	....	....	....	....	....	....	3 6
		Ditto, double boxed, extra...											0 4
44	943A	Quirk oveloe and square, to 1-in. ....	....	....	....	....	....	....	....	....	....	....	3 0
		Every $\frac{1}{2}$ extra to 2-inch, 4d. per $\frac{1}{2}$ ; 2-inch and upwards, 6d. per $\frac{1}{2}$ extra.											
44	944	Quirk oveloe and beads, to 1 in. ....	....	....	....	....	....	....	....	....	....	....	3 6
44	944A	Quirk oveloe, to 1-in. ....	....	....	....	....	....	....	....	....	....	....	3 0
		Every $\frac{1}{2}$ extra ... 4d.											
44	944B	Grecian oveloe and bead	....	....	....	....	....	....	....	....	....	....	6 0
	945	Old woman's tooth	....	....	....	....	....	....	....	....	....	....	1 9
		P.											
43	946	Plough plane, single plate, one iron	....	....	....	....	....	....	....	....	....	....	5 0
	947	Ditto ditto, double ditto, ditto	....	....	....	....	....	....	....	....	....	....	6 6
	948	Ditto ditto, 3 irons, wood stop	....	....	....	....	....	....	....	....	....	....	8 0
	949	Ditto ditto, 6 irons, ditto	....	....	....	....	....	....	....	....	....	....	10 0
	950	Ditto ditto, screw stop, 8 irons	....	....	....	....	....	....	....	....	....	....	14 6
	951	Ditto ditto, ditto, and capped stems	....	....	....	....	....	....	....	....	....	....	16 0
	952	Ditto with bright irons, ditto	....	....	....	....	....	....	....	....	....	....	17 0
	953	Best ploughs, with extra work on fence	....	....	....	....	....	....	....	....	....	....	19 0
	954	Improved stop ditto	....	....	....	....	....	....	....	....	....	....	20 0
	955	Screw stems ditto	....	....	....	....	....	....	....	....	....	....	22 0
	956	Ploughs to work straight or circular	....	....	....	....	....	....	....	....	....	....	36 0

PLATE.	No.	PLANES.—Continued.	
		R.	S. D.
	957	Reed planes, fenced to work more reeds ....	5 0
	958	Reed planes, single reeds, 3s. 4d.; 2 reeds, 3s. 6d.; 3 reeds, 4s. 6d.; 4 reeds	6 0
	959	Side rabbit, per pair ....	4 6
	960	Side rounds, per pair ....	4 6
43	961	Square rabbit to 1½-in....	2 2
		For every ½-in ... 2d. extra.	
	962	Skew rabbit, to 1½-in ...	2 4
		Boxed edges, skew or square, double price.	
		S.	
	963	Snipe bills per pair ...	5 0
	964	Ditto, shouldered box, per pair ...	6 6
	965	Side snipe per pair ...	7 0
	966	Spring plane ...	5 0
	967	Coopers' crozes ...	4 6
	968	Ditto shaves ...	2 6
	969	Ditto brace, wood pad ...	2 0
	970	Brush-makers' brace, with spring ...	2 6
	971	Sun-planes ...	5s. 6d. 7 0
		T.	
44	972	Torus plane, to ¼-inch ...	3 0
		Every ½ extra, 3d.	
<b>PLUMBERS' SHAVE HOOKS, WITH HARDWOOD HANDLES.</b>			
		Triangle or heart pattern ...	14/6 per doz.
		Ditto ditto, Blades only ...	5/0 "
<b>SHEEP SHEARS.</b>			
		<b>SOLID SHANK.</b>	
	No. 1	4 inches...10/ per doz.	<b>Bright Hollow Shank.</b>
	2	4½ do. ...11/ "	5 inches...17/ per doz.
	3	5 do. ...12/ "	5½ do. ...18/ "
	4	5½ do. ...13/ "	6 do. ...19/ "
		Common Ground Hollow Shank.	6½ do. ...21/ "
	No. 5	5 inches...14/ per doz.	7 do. ...23/ "
	6	5½ do. ...15/ "	7½ do. ...27/ "
	7	6 do. ...16/ "	8 do. ...30/ "
		Glazed Hollow Shank.	<b>Black Hollow Shank.</b>
	No. 8	5 inches...15/ per doz.	No. 27 ... 5 inches...17/ per doz.
	9	5½ do. ...16/ "	28 ... 5½ do. ...18/ "
	10	6 do. ...17/ "	29 ... 6 do. ...19/ "
	11	6½ do. ...19/ "	30 ... 6½ do. ...21/ "
	12	7 do. ...21/ "	31 ... 7 do. ...23/ "
	13	7½ do. ...25/ "	
	14	8 do. ...27/ "	
		Glazed Hollow Shank Swaged.	<b>Black or Bright Dorset Steel Bows.</b>
	No. 15	5 inches...16/ per doz.	No. 28 D..... 7½..... 25/ doz.
	16	5½ do. ...17/ "	Black or Bright Cast Steel with Steel Bows.
	17	6 do. ...18/ "	No. 28½      29½      30½
	18	6½ do. ...20/ "	6½      6      6½ inches.
	19	7 do. ...22/ "	20/      21/      23/

PLATE.	No.	SHEEP SHEARS.—Continued.									
		<b>Black or Bright Swaged.</b>									
	No.32	... 5½ inches...19/ per doz.									
	33	... 6 do. ...20/ "									
	34	... 6½ do. ...22/ "									
	35	... 7 do. ...25/ "									
		<b>Black or Bright Cast Steel Swaged Steel Bows.</b>									
	No.....32½	33½	34½								
	5½	6	6½	inches.							
	21/	22/	24/								
		<b>Black Cast Steel with Steel Bows.</b>									
	No.36	... 7½ inches...25/ per doz.									
	37	... 7½ do. ...27/ "									
	37½	... 7½ do. ...31/ "									
		<b>Black Cast Steel with Bright Steel Bows.</b>									
	No.38	... 7½ inches...29/ per doz.									
	39	... 7½ do. ...31/ "									
	39½	... 7½ do. ...35/ "									
		<b>Bright Cast Steel with Steel Bows.</b>									
	No.40	... 7½ inches...25/ per doz.									
	41	... 7½ do. ...27/ "									
	42	... 7½ do. ...27/ "									
	42½	... 7½ do. ...35/ "									
		<b>Bright Cast Steel with Steel Bows.</b>									
	No.43	... 7½ inches...29/ per doz.									
	44	... 7½ do. ...31/ "									
	44½	... 7½ do. ...35/ "									
		<b>Bright Cast Steel with Bright Steel Bows.</b>									
	No.45	... 7½ inches...29/ per doz.									
	45½	... 7½ do. ...33/ "									
		<b>Best Bright Cast Steel with Bright Steel Bows.</b>									
	No.46	... 7½ inches...31/ per doz.									
	47	... 7½ do. ...33/ "									
	47½	... 7½ do. ...37/ "									
		<b>Black or Bright Tomlins with Steel Bows.</b>									
	No. T	33	7½	29/							
	No. T	33½	7½	32/							
		<b>Black or Bright Cast Steel Tomlins with Bright Steel Bows.</b>									
	No. T	34	7½	32/							
	No. T	34½	7½	35/							
		<b>Best Black or Bright Cast Steel Swaged Polished Steel Blades with Bright Steel Bows.</b>									
	No.	... 35	...	45/							
		<b>Docking, Dagging, Clagging, or Belting.</b>									
	No. 1	2	3	4	5	6					
		15/	16/	18/	19/	20/					
					21/						
		<b>Fellmongers', Gloves', Thatchers', or Rag Shears,</b>									
	No. 46	47	48	49	50	51					
					52	53					
					54						
		20/	21/	23/	25/	27/					
					30/	33/					
					39/	45/					
	<b>HORSE SHEARS.</b>										
	No. 1	2	3	4	5						
	13/	14/	15/	16/	17/						
	<b>Newmarket Horse Shears.</b>										
	No. 6	7	8	9							
	16/	17/	18/	19/							
		<b>Improved Long Shank.</b>									
	No. 100	101	102	103							
		4½	5	5½	6	inch.					
		23/	24/	25/	27/						
		<b>If Cast Steel, 2/ per dozen extra</b>									
	Improved Bent Blades, 6d. per dozen. Any number Patented at 6/ per dozen extra.										
	<b>BRIGHT CAST STEEL TROWEL SHANK WITH BRIGHT STEEL BOWS.</b>										
	No. 60		61		62						
	5		5½		6						
	31/		34/		37/						
						6½ inches.					
						40/					
	<b>ANVILS.</b>										
						per cwt.					
	Common...	3 qrs. to 2 cwt.	2 cwt. to 4 cwt.	4 cwt. and above.							
						per cwt.					
	Waranted...	do.	do.	do.							
	With two Beaks ... ... ... ... per cwt. extra.										

PLATE.	No.	S T E E L.												
BEST REFINED CAST STEEL.														
			$\frac{1}{8}$	3-16	$\frac{1}{4}$	5-16	$\frac{3}{8}$	7-16	$\frac{1}{2}$	in. upwards.				
SQUARE . . . . .		Best Quality..								per cwt.				
		Second ditto..								"				
FLAT . . . . .		Best Quality..								"				
		Second ditto..								"				
ROUND . . . . .		Best Quality..								"				
		Second ditto..								"				
WELDING CAST STEEL, AXE TEMPER.														
Best Quality .....										"				
Second ditto .....										"				
Best Cast Steel for TAPS and DIES .....										"				
To	20	21	22	23	24	25	26	27	28	30	32	34	36	Gauge.
Best Quality													per cwt.	
Sheet Steel													"	
Second do...													"	
Common do.													"	
Best Refined Warranted Sheet Steel for ENGRAVERS' PLATES .....													"	
SHEAR STEEL.														
			$\frac{1}{8}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{3}{4}$	1			in. upwards.				
Best Warranted Double Shear Steel .....										per cwt.				
Ditto Single ditto .....										"				
Second Quality Double ditto .....										"				
Ditto Single ditto .....										"				
German Steel, best Quality .....										"				
Ditto Second do .....										"				
BLISTER BAR STEEL.														
 CW	CCND	(F)	 BF	JB	GL	(L)								
Best Quality Coach Spring Steel .....										per cwt.				
Second do. do .....										"				
ENGINEERS' TOOLS, &c.														
2A	973	Cast Steel Chipping Chisels, assorted patterns :—Flat, Half-round, Cross-cut, & Diamond Point, 1/- per lb.												
VICES.														
			4	$4\frac{1}{2}$	5	6	7			inch Jaws.				
2A	974	Improved Parallel Bench Vice .....	55/-	60/-	65/-	75/-	95/-			each.				
2A	975	Ditto Portable Parallel Vice .....				135/-	155/-			"				
		Weight of 7 inch Jaws, 4 cwt. 1 qr.												
2A	976	Black Staple Bench Vice, 7d. per lb.; if Patent Spherical Washers, ½d. per lb. extra.												
	977	Bright ditto, 8d. per lb.; ditto ditto, ditto												
PULLEY BLOCKS.														
			3	4	5	6	7	8		inches diameter.				
978	One Sheave .....	8/6	12/6	25/-	40/-	50/-	60/-			each.				
979	Two ditto .....	12/6	18/-	30/-	50/-	70/-	85/-			"				
980	Three ditto .....	16/-	24/-	40/-	60/-	80/-	100/-			"				
981	Four ditto .....	20/-	35/-	50/-	80/-	100/-	120/-			"				
CIRCULAR GAUGES, (INTERNAL AND EXTERNAL.)														
			MADE TO STANDARD MEASURE.											
982	No. 1 Set.— $\frac{1}{8}$ to 1 inch diameter, 15 Sizes, increasing by 1-16 inch .....									£10	10	0		
	Case for ditto .....									1	10	0		
983	No. 2 Set.— $\frac{1}{8}$ to 2 inch diameter, 8 Sizes, increasing by $\frac{1}{8}$ inch .....									12	12	0		
	Case for ditto .....									1	15	0		
984	No. 3 Set.— $\frac{1}{8}$ to 4 inch diameter, 8 Sizes, increasing by $\frac{1}{4}$ inch .....									15	15	0		
	Case for ditto .....									2	0	0		

PLATE.	No.	ENGINEERS' TOOLS.—Continued.												
<b>NUT GAUGES.</b>														
985	No. 1 Set.— $\frac{1}{2}$ to 1 inch diameter, 7 Sizes, increasing by $\frac{1}{8}$ inch .....	£2	5	0										
986	No. 2 Set.— $1\frac{1}{2}$ to 2 inch diameter, 8 Sizes, increasing by $\frac{1}{8}$ inch.....	3	10	0										
987	No. 3 Set.— $2\frac{1}{2}$ to 4 inch diameter, 8 Sizes, increasing by $\frac{1}{8}$ inch.....	5	5	0										
<b>NORTON'S SPINDLE GAUGES.</b>														
988	No. 1 Set.— $\frac{1}{2}$ to 1 inch diameter, 15 Sizes, increasing by 1-16 inch .....	2	0	0										
989	No. 2 Set.—1-16 to $1\frac{1}{2}$ inch diameter, 8 Sizes, increasing by 1-16 inch .....	2	5	0										
990	No. 3 Set.— $1\frac{1}{2}$ to $2\frac{1}{2}$ inch diameter, 8 Sizes, increasing by $\frac{1}{8}$ inch .....	3	0	0										
991	No. 4 Set.— $2\frac{1}{2}$ to 4 inch diameter, 8 Sizes, increasing by $\frac{1}{8}$ and $\frac{1}{4}$ inch .....	4	0	0										
<b>SLIDE AND OTHER GAUGES, MADE TO ORDER.</b>														
Marked in Inches, Millimetres, Rhineland, or any other Measure.														
<b>PARALLEL STEEL STRAIGHT-EDGES, OR WINDING STRIPS.</b>														
992	12   15   18   21   24   30   36   42   48   60   72   inches long.													
	20/   27/6   35/   42/6   50/   65/   80/   100/   130/   160/   200/   each.													
993	<b>STRAIGHT EDGES.</b> —From Sheet Steel, No. 16 Gauge, 5d. per inch.													
3A	994	<b>CIRCULAR SAW TABLES,</b>												
		COMPLETE with PLANED METAL TOP and ROLLERS, SPINDLE, COLLARS, PULLEY, and 1 SAW.												
		12   18   24   30   36   42   48   inches.												
		£12 15s.   £16 10s.   £22   £28   £33 10s.   £40   £47   each.												
		Improved Parallel Fence or Gauge, for ditto .....	£6	10	0									
		Improved Feed Motion or Drag, for ditto .....	£7	0	0									
995		<b>SELF-ACTING CIRCULAR SAW TABLE,</b>												
		COMPLETE with IMPROVED PARALLEL FENCE, SPRING ROLLER, SELF-ACTING DRAG, & 1 SAW.												
		30   36   42   48   inches.												
		£45   £55   £65   £75   each.												
<b>CIRCULAR SAWS, OF BEST QUALITY, FOR DITTO.</b>														
996		<b>CIRCULAR GROOVING SAWS,</b>												
		LATHE TURNED, AND CUT TO ANY FORM OF TOOTH, OR TO ANY DIAMETER.												
		3-16   $\frac{1}{2}$   5-16   $\frac{1}{2}$   7-16   $\frac{1}{2}$   0-16   $\frac{1}{2}$   $\frac{1}{2}$   $\frac{1}{2}$   1   inch thick.												
		1/8   1/9   1/10   2/   2/2   2/4   2/6   2/6   2/9   3/   3/6   per inch diameter.												
3A	997	<b>PUNCHING MACHINES AND FLY PRESSES.</b>												
		WORKED BY HAND OR POWER.												
		Weight Complete.....   1   2   3   4   5   6   7½   10   cwt.												
		Height of Casting.....   16   20   24   28   32   36   40   44   inches.												
		PRICE :—Worked by Hand.....   00/   130/   170/   210/   255/   325/   395/   510/   each.												
		Ditto by Steam Power.....                                 "												
997A		<b>TRIANGULAR BAR TURNING LATHES,</b>												
		TRIANGULAR BAR LATHES, WITH FORK REST.												
		Length of Bed.....   14   16   18   20   22   24   26   28   30   inches												
		Height of Centres.....   24   24   3   3½   3½   3½   4   4½   4½   inches												
		PRICE.....   57/6   65/   95/   105/   115/   135/   155/   170/   190/   each.												
3B	998	<b>SELF-ACTING SLIDE LATHES,</b>												
		Double-Power Gear Headstocks, Two Face Plates, Change Speed Wheels, for Sliding and Reversing-Motion, Self-Action for Transverse Surface Motion for all above 9 inch centres; Adjustable Back Stay; Top Driving Apparatus and Screw Keys, with Supporting Stays and Tumbling Motion for long Beds; and all the most recent Improvements:—												
		Height of Centres.....   6   7   8   9   10   11   12   13   14   15   16   18   20   in.												
		Length of Bed.....   6   7   8   9   10   11   12   13   14   16   18   21   24   ft.												
		Length between the Centres.....   3½   4½   5   5½   6   7   8   9   10   11½   13   15   17½   ft.												
		PRICE :—Complete for Sliding .....   £ 50   60   80   90   100   110   130   140   160   170   200   240   280   ea.												
		Leading Screw and Change Wheels } £ 7   8   10   12   14   16   18   20   22   24   26   30   34   ,, extra when for Screw Cutting..												
		Longer or Shorter Bed, per Foot.....   25/   30/   35/   40/   50/   50/   60/   60/   70/   80/   90/   100/   120/   ,,												

PLATE.	No.	ENGINEERS' TOOLS.—Continued.																			
<b>HAND LATHES,</b>																					
Consisting of Two Headstocks, Catch Plate, Face Plate, Rest Socket, and Top Cone Pulley.																					
999		Height of Centres .....	6	7	8	9	10	11	12	13	14	15	16	18	20	inches.					
1000		Single Speed Headstocks.. £	8	9	10	10	12	14	16	18	20	22	24	30	40	50	each.				
		Double-power Gear Head stocks .....	£	15	16	24	26	30	32	40	42	50	60	70	80	100	/each.				
		Beds Planed to fit Headstocks, and fitted with Standards.....															per ft.				
		Top Driving Apparatus (Two Hangers, Shaft, and Pulley) .....															100/110/120/130/140/150/160/180/each.				
2A	1001	Compound Slide Rests....£	6	7	8	9	10	11	12	13	14	16	18	21	25	each.					
		Cup Chucks or Bell Chucks .....															8/ per inch diameter.				
		Four Screw Chucks .....															10/ "				
		Three-jawed Universal Chucks.....															14/ "				
<b>FOOT LATHES,</b>																					
Complete with Planed Metal Bed, Standards, Anti-friction Treadle and Chain, Crank and Driving Wheel, Hand Rest, Face Plate, Drill Chock, and Two Centres.																					
		Height of Centres.....	4	4½	5	5½	6	7	8							inches.					
		Length of Bed .....	3	3½	4	5	6	7	8							feet.					
1002		Single Gear Headstocks .....	£	10	11	12	15	18	22	28							each.				
1003		Double Gear Headstocks .....	£	15	17	10	21	25	30	40	50						each.				
1004		Complete for Sliding and Screw Cutting £	33	36	40	45	50	60	70								each.				
		Compound Slide Rests (Portable).....£	5	5	10	6	6	10	7	8	10						each.				
		Collar Plate with Drill Rest .....																			
<b>SELF-ACTING VERTICAL DRILLING MACHINES,</b>																					
Portable Upright Drill, including Cast Iron Base, Circular Column, with Revolving Table, Vertical Slide, by Rack and Pinion, and Driving Apparatus attached :—																					
3A	1005	Single Power Gear .....														£25 to £50 each.					
3A	1006	Double Power Gear.....														£40 to £200 ,					
3A	1007	<b>SMALL BENCH DRILL, FOR HAND OR OTHER POWER.</b>																			
		Height .....	15	20	25	30	36	42							inches.						
			50/	75/	110/	150/	240/	350/								each.					
<b>RAILWAY PLATELAYERS' TOOLS.</b>																					
4A	1008	Permanent Way Cramps, for Curving Rails.....														7d. per lb.					
	1009	Spiking Hammers.....														7d. "					
	1010	Keying Hammers .....														7d. "					
	1011	Platelayers Beating Pick .....														46/ per cwt.					
	1012	Cast Steel Sets .....														1/ per lb.					
	1013	Fish-Joint Holder .....														"					
	1014	Fish-Joint Spanner .....														"					
	1015	Strong Wood Lever, with Iron Shoe and 8, 10, 12 Feet Shaft .....														each.					
	1016	Pointed Crowbar .....														per cwt.					
	1017	Clawed Crowbar .....														"					
	1018	Permanent Way Gauge .....														"					
	1019	Stone Pick .....														44/ "					
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	1021	Pick Axe, 5 to 10 lbs.....														42/ per cwt.					
	1022	Pick, 5 to 9 lbs.....														42/ "					
	1023	Pick Axe, 5 to 10 lbs.....														42/ "					
	1024	Stubbing Mattock.....														44/ "					
	1025	Brazil Pick Axe.....														56/ "					
	1026	Brazil Stone Pick .....														42/ "					
	1027	Ditto Solid Cast Steel .....														1/10 per lb.					
	1028	Australian Miners' Pick .....														2½ lb.   3 lb.   3½ lb.   each.					
																20/6   29/   33/6   dozen.					
	1029	Ditto ditto Electro Boracic Steel, Blued .....														2½ lb.   3 lb.   3½ lb.   each.					
																28/6   31/   35/6   dozen					



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